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## **CAR WAXES, POLISHES & PROTECTANTS**





64 oz

### Car Wash Concentrate

#### Features:

- · Powerful cleaners lift away dirt and road grime. • Clean-rinsing formula for spot-free,
- streak-free results.
- Won't strip wax from surface.
- Safe for all automotive finishes, including clear coats.

Bottle

158-25464

Packing Typ

## **CLEANING PRODUCTS Cleaners & Degreasers**



## Citrus Base Adhesive Remover

#### Features:

- · Removes a variety of adhesives and other substances.
- · Non-corrosive formula is safe for most equipment.
- · Cleans oil, grease, tar, and grime guickly and easily to keep processes moving forward.

Removes: Grease: Oil: Ink

Odor/Scent: Citrus

Specific Gravity: .793

pacity V 405-021200-49048 18.5 oz

## **Citrus Base Cleaner**

#### Features:

- A multi-purpose cleaner which will dissolve and flush away dirt, grease, tar, most non-curing type adhesive films, and similar substances.
- · Citrus oil based cleaner that emulsifies when flushed with water.
- It contains no petroleum distillates.
- Contains no methylene chloride, 1, 1, 1-trichloroethane or chlorofluorocarbons.

Color: Clear; Pale Yellow

Applicable Material: Metal Parts; Tools; Motors; Concrete Removes: Grease; Oil; Ink; Most Adhesives

SKU Caj	Jacity vol.	Chemical Compound	Udor/Scent	VOC
405-021200-76394	24 oz	D-limonene	Fresh Citrus	91%

## **General Purpose Adhesive Cleaner**

#### Features:

- Provides easy clean up of most types of adhesives.
- Quickly removes waxes, road tars, grease, oil and similar materials.
- Will not harm paint, vinyl or fabrics when properly used.

Color: Colorless

Applicable Material: Thoroughly cured automotive paint; Vinyl; Fabric

Removes: Waxes: Grease: Oil: Tars

Odor/Scent: Aromatic Solvent

405-051135-08984

VOC: 816 a/l Specific Gravity: 0.808

Capacity Vo 1 gt





## Aervoe Contact Cleaners

Features:

- Fast evaporating, deep penetrator, no residue formula.
- · High-deliver trigger spray: Unique highly-refined wetting agent, cleaner/degreaser.

Color: Clear

Removes: Dirt: Grease: Oil: Contaminants Chemical Compound: Hexane Odor/Scent: Hydrocarbon



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## **Protex® Alclean Aluminum Cleaners**

Features: · Works in minutes.

- Quickly cleans oxides, dirt and grime from aluminum and aluminum alloys.
- Not recommended for 2000

series aluminum due to it may turn the surface black. Color: Blue

Applicable Material: Aluminum

Removes: Oxidation: Dirt

Chemical Compound: Phosphoric Acid; Ammonium Bifluoride Odor/Scent: Solvent Specific Gravity: 1.139

358-5702-1200

Capacity V 1 qt



CHEMICALS, LUBRICANTS & PAINTS





## **B-12 CHEMTOOL® Carburetor/Choke Cleaners**

#### Features:

- · Cleans petroleum residue from fuel systems, fuel injectors, valves, rings and pistons.
- Also works to disperse moisture.
- Great for use on oil returns, lifters, PCV valves, and oil pump screens.
- Utilizes High Energy Solvent Technology.
- Regular use ensures higher compression, fewer repairs, lower operation costs and increased spark plug and injector life. Color: Clear

Chemical Compound: Toluene; Acetone; Methanol VOC: 600 g/L

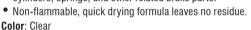
Specific Gravity: 0.82 @ 68°F - 0.84 @ 68°F

SKU	Capacity Vol.	Fill Amount	Removes	Odor/Scent
084-0117C	16 oz	16 oz	Deposits; Fuel Residue; Gum	Acetone
084-0117	16 1/4 oz	16 oz	Deposits; Fuel Residue; Gum;	Mild Aromatic

## **Brake Cleaners**

#### Features:

- · Effectively removes brake fluid, grease, oil and other contaminants from all brake parts.
- Cleans brake linings, disc brake pads, drums, cylinders, springs, and other related brake parts.



Removes: Brake Fluid; Grease; Oil

#### Chemical Compound: Chlorinated

Odor/Scent: Moderate Sweet Aromatic

VOC: 260 a/L

Specific Gravity: 1.20 @ 68°F - 1.22 @ 68°F

SKU	Capacity Vol.	Fill Amount	
084-1420	20 oz	19 oz	

## **Chem-Dip®** Professional **Parts Cleaner**

#### Features:

- The fastest acting immersion cleaner for all metal parts including alloys.
- Non-corrosive to metal and requires no agitation.
- A chemical seal retards evaporation and aids in emulsification.

 Removes carbon, varnish, paint, sludge, and grease fast. Color: Clear to Light Amber **Chemical Compound**: Dichloromethane; Xylene (mixed isomers);

#### Cresol (mixed m- & p- isomers)

Odor/Scent: Moderate Antiseptic

#### VOC: 210 g/L

Specific Gravity: 1.0 (top): 1.13 (bottom) @ 68°F - 1.0 (top): 1.14 (bottom) @ 68°F

SKU	
084-0905	

pacity Vo 5 gal



## **Non-Chlorinated Brake Cleaners**

#### Features:

- Specially formulated to clean as well as chlorinated brake cleaners without chlorinated solvents.
- Tackles toughest oil, brake fluid, grease and grime deposits.
- Dries quickly leaving no residue.

#### Color: Clear

Removes: Brake Fluid: Grease: Oil

Chemical Compound: Non-chlorinated: Acetone: Methanol

#### Odor/Scent: Mild Aromatic

VOC: 360 a/L

Specific Gravity: 0.78 @ 68°F - 0.8 @ 68°F

SKU	Capacity Vol.	Fill Amount
084-2421	19 oz	19 oz



## Air Tool Conditioner

#### Features:

- Restores and prolongs air tool life by cleaning, coating and lubricating while tools are in use.
- Removes built-up calcium, varnish, sludge and water.
- · Inhibits rust and increases RPMs.

Dielectric Strength: Approx. 20 kV

#### Color: Light Red

Applicable Material: Pneumatic Systems; Impact Wrenches; Drills; Grinders/Polishers/Sanders Removes: Calcium;Sludge;Moisture Chemical Compound: Petroleum Based Odor/Scent: Moderate Aliphatic VOC: 1.14 ppg

Specific Gravity: 0.86



## **Citrus Based Degreasers**

#### Features:

- Fast acting.
- Spray on and wipe off tough grease.
- Dries Residue Free.
- Color: Clear

Applicable Material: Household Cleaning, Garage/Home Removes: Tar; Grease; Oil; Resin & Ink Chemical Compound: Light Petroleum Distillates

Odor/Scent: Citrus

VOC: 9%

Specific Gravity: .875

108-16-CBD

Capacity Vo 11 oz









## **Penetrating Catalysts**

#### Features:

- Loosens rusted, warped and frozen parts.
- Breaks loose surface tension of rust and corrosion.
- Lubricates and prevents rust.

#### Color: Orange

Removes: Rust

Odor/Scent: Heavy Aromatic **VOC**: <25%

#### Specific Gravity: .91

CRC

108-16-PB

CHEMICALS, LUBRICANTS & PAINTS

Capacity Vo

11 07



#### Features:

- Degreases instantly.
- · Leaves no residue.
- Non-chlorinated formula meets VOC regulations in all 50 states.
- Non-flammable.
- Dielectric Strenath: 6.300 V/mil

Color: Clear

Applicable Material: Brake Parts/Linings/Pads

Removes: Brake Fluid: Grease: Oil

Chemical Compound: Acetone; 3-Methylhexane; Methylcyclohexane; n-Heptane; Cyclohexane

Brakleen® Brake Parts Cleaners

· Cleans and dries fast leaving no residue.

Applicable Material: Brake Parts/Linings/Pads

apacity \

20 oz

Chemical Compound: Tetrachloroethylene

Odor/Scent: Solvent

VOC: 70.2 g/L

Features:

Color: Clear

Degreases instantly.

· Works without disassembly.

Dielectric Strength: 37,500 V/mil

Removes: Grease; Brake Fluid; Oil

Non-flammable.

Odor/Scent: Solvent

Specific Gravity: 1.619

Specific Gravity: 0.77 - 0.78

SKU	Capacity Vol.	Fill Amount	
125-05050 20 oz		14 oz	

#### Features:

- Non-flammable.
- Residue free, rapid evaporation.
- · Removes wire pulling compounds, antioxidation compounds, and semi-conductive particles which can remain on cable after removal of insulation.
- · Non-corrosive, non-conductive and non-staining. Dielectric Strength: 41,100 V/mil

Color: Clear

Chemical Compound: Tetrachloroethylene Odor/Scent: Strong VOC: 0.3 lb/gal; 1.9 %; 31.4 g/L

Specific Gravity: 1.62

SKU	Capacity Vol.	Fill Amount
125-02150	16 oz	16 oz



SKU	Capacity Vol.	Color	Chemical Compound	VOC	Specific Gravity
125-05088	14 oz	White; Clear	Alcohol	4.8 lb/gal; 581 g/L; 70%; 5.5 lb/gal	0.765 - 0.835
125-05151	14 oz	White	Acetone; Heptane; Methanol; Toulene	.18 lb/gal; 21.0 g/L; 2.67 %	0.7935
125-05084	14 oz	White	Acetone; Heptane; Methanol; Toulene	4.8 lb/gal; 581 g/L; 70%	0.7845

## Cable Clean<sup>®</sup> High Voltage Splice Cleaner

#### Features:

Features:

• Degreases instantly.

· Works without disassembly.

· Contains no chlorinated solvents.

Removes: Grease: Brake Fluid: Oil

- 1,1,1-Trichloroethane-based cleaner that aggressively removes contaminants from the semi-conductive core of high voltage cables during splicing and termination.
- No flash or fire Point.
- Non-corrosive, non-conductive and non-staining.

**Brakleen® Non-Chlorinated** 

Cleans and dries fast, leaves no residue.

Applicable Material: Brake Parts/Linings/Pads

Use where compliance calls for a chlorine-free product.

**Brake Parts Cleaners** 

Removes excess silicone from exposed insulation.

## Dielectric Strength: 39,000 V

Color: Clear Applicable Material: "Electrical/Adhesives; Electronic Silicones; Equipment; High Voltage Cables" Removes: "Dirt; Adhesives; Silicones" Chemical Compound: COzol® 103 Odor/Scent: Ethereal VOC: 81.7%

Specific Gravity: 1.28

SKU	Capacity Vol.	Fill Amount	
125-02069	20 oz	19 oz	

## Cable Clean<sup>®</sup> RD<sup>™</sup> High Voltage Splice Cleaners

Applicable Material: "Metal: Plastic"

Removes: Silicone: Anti-Oxidation Compounds

125-05089

I Amo 19 oz





## Carb & Choke Cleaners

#### Features:

- Will not harm oxygen sensors or catalytic converters.
- Effectively dissolves deposits such as gum, sludge and varnish.
- Fast acting cleaning action.

**Dielectric Strength**: 6,300 V/mil **Color**: Clear

Applicable Material: Non-Painted Surfaces Removes: Gum; Sludge; Varnish Chemical Compound: Methanol; Acetone; Toluene Odor/Scent: Aromatic VOC: 4.8 lb/gal; 581 g/L; 70% Specific Gravity: 0.839

SKU	Capacity Vol.	Fill Amount
125-03077	16 oz	12 oz

## Chlor-Free<sup>™</sup> Non-Chlorinated Degreasers

#### Features:

- Fast drying to help minimize downtime.
- Leaves no residue.
- Non-conductive and non-corrosive.
- Penetrates quickly to remove oil, grease and other contaminants.

Dielectric Strength: 20,800 V/mil

Color: White

Applicable Material: Metals Removes: Grease: Oil

Chemical Compound: Organic Solvents Odor/Scent: Mild

**VOC**: 6.2 lb/gal; 744 g/L; 96%

### Specific Gravity: 0.767

SKU	Capacity Vol.	Fill Amount
125-03185	20 oz	14 oz

## **Citrus Degreaser**

Features:

- Biodegradable.
- Dries fast.

• No Class I or Class II Ozone Depleting Chemicals. **Color**: Clear

Removes: Adhesive; Grease; Oil; Rust; Sludge; Tar Chemical Compound: Petroleum; d-Limonene Odor/Scent: Citrus

SKU	Capacity Vol.	Fill Amount	Dielectric Strength	Applicable Material	VOC	Specific Gravity
125-14172	1 gal	1 gal	35,000 V	"Air Tools; Mechanical Brakes; Clutches; Chains; Wireropes"	100%	0.82
125-14170	20 oz	15 oz	58,600 V/ mil	Metals	79.4 g/L	0.81

## Clean-R-Carb<sup>™</sup> Carburetor Cleaners

#### Features:

- Maximizes carburetor performance.
- Quickly dissolves carburetor deposits such as gum, sludge and varnish to improve fuel system performance and enhance fuel economy.
- Harmless to catalytic converters and oxygen sensors . Dielectric Strength: 6300 V/mil

Color: Clear

Applicable Material: Carburetor; Carburetor Components; Intake Parts; Automatic Choke; Exhaust Gas Recycling Valve (EGR)

Removes: Carbon Deposits, Grime; Dirt

Chemical Compound: Acetone

Odor/Scent: Solvent

VOC: 70.2 g/L Specific Gravity: 0.78

SKU	Capacity Vol.	Fill Amount
125-05381	16 oz	16 oz

## **Contact Cleaner 2000® Precision Cleaners**

#### Features:

- Removes dirt, light oils and other contaminants.
- Evaporates quickly, leaves no residue, has no flash or fire point.
- Use caution on sensitive plastics.
- Non-conductive and non-corrosive.
- Contains HCFC (141b) which has use restrictions and may only be sold to professional users for applications consistent with the regulations.

Color: Clear

Removes: Dust; Fingerprints; Oil; Flux; Soil

Chemical Compound: HCFC

Odor/Scent: Faint Ether

Specific Gravity: 1.24

**Applicable Materials**: Electrical/Electronic Equipment; Metal Switches; Not recommended for use on Lexan<sup>®</sup>, Noryl<sup>®</sup> or polycarbonate type plastics

SKU	Capacity Vol.	Fill Amount	Dielectric Strength	VOC
125-02140	13 oz	13 oz	21,000 V/mil	730 g/L
125-03150	13 oz	13 oz	21,000 V/mil	730 g/L

## **CO® Contact Cleaners**

#### Features:

- Evaporates quickly and leaves no residue.
- Non-flammable, non-chlorinated,
- non-staining and non-corrosive.
  High dielectric strength of 27,600 volts.
- High dielectric strength of 27,600 vo
- Contains no VOCs.
- Contains no Class I or Class II ozone depleting chemicals.
- NSF Registered (K2) for use in meat and poultry plants.

Dielectric Strength: 27,600 V/mil

Color: Clear

Applicable Material: Electronic Components; Plastics Removes: Dust; Fingerprints; Oil; Dirt Chemical Compound: HFC Base; Tetrafluoroethane Odor/Scent: Etheral and Faint Sweetish Specific Gravity: 1.44 - 1.58

SKU	Capacity Vol.	Fill Amount
125-02016	16 oz	14 oz





# egrease



# CRC

## Duster<sup>™</sup> Aerosol Dust Removal Systems

#### Features:

- Removes dirt and dust from any surface without damaging sensitive components or surface finish.
- Non-flammable, no residue and non-abrasive.
- Safe on all plastics.

#### Color: Clear

Applicable Material: Plastic Removes: Dust: Flux Chemical Compound: HFC Odor/Scent: Faint Ether

Specific Gravity: 1.24



SKU	Capacity Vol.	Fill Amount
125-14085	12 oz	8 oz

## Duster™ Moisture-Free Dust & Lint Remover

#### Features:

- Safely eliminates debris from sensitive electronics, appliances and equipment.
- No wetting or clumping.
- Plastic safe.
- Non-abrasive, non-corrosive. Non-ozone depletina.

#### Color: Clear

Applicable Material: Electronic Components: Plastics

Removes: Dirt: Dust: Lint

Chemical Compound: HFC Odor/Scent: Faint Etheral

#### Specific Gravity: 0.909

SKU	Capacity Vol.	Fill Amount
125-05185	16 oz	8 oz

## **Electrical Parts Cleaners**

#### Features:

- Non-flammable.
- · Fast evaporation, leaves no residue.
- · Non-staining, non-corrosive and non-conductive.
- High Dielectric Strength of 37,500 Volts.
- Contains no 1,1,1-Trichloroethane.

Dielectric Strength: 37,500 V/mil Color: Clear

Applicable Material: Energized Electrical Equipment Removes: Corrosion; Grease; Oil; Sludge Chemical Compound: Tetrachloroethylene Odor/Scent: Strong Specific Gravity: 1.619

SKU	Capacity Vol.	Fill Amount
125-02180	20 oz	19 oz

## **Gasket Removers**

#### Features:

- · Contains no methylene chloride.
- Loosens Carbon Deposits.
- Protects equipment surfaces by reducing the need for excessive scraping.

 Excellent paint, varnish, and graffiti remover. Color: Opaque

Applicable Material: Metals; Stone

Removes: Adhesive; Paint; Sealant; Varnish Chemical Compound: Organic Solvents Base Odor/Scent: Solvent

VOC: 277 g/L; 2.3 lb/gal; 28.2 % Specific Gravity: 0.9

SKU	Capacity Vol.	Fill Amount
125-03017	16 oz	12 oz

## Heavy Duty Degreaser II

#### Features:

- High flash point.
- · Leaves no residue.
- Non-conductive and non-corrosive.
- High dielectric strength.
- Low odor compound, unlike citrus-based products. Contains no Class I or Class II ozone depleting chemicals.
- Dielectric Strenath: 29.000 V/mil

Color: Clear

Applicable Material: Metals; Plastic; Nylon Removes: Grease; Dust; Ink; Oil; Tar; Wax Chemical Compound: Petroleum Odor/Scent: Mild VOC: 100%

Specific Gravity: 0.83

SKU	Capacity Vol.	Fill Amount
125-03120	20 oz	15 oz

## **Heavy Duty Degreasers**

#### Features:

- No flash or fire Point. Non-Corrosive and Non-Staining.
- High dielectric strength of 36,700 volts.
- High cleaning strength of 129 KB.
- Contains no Class I or Class II ozone depleting chemicals.

Dielectric Strength: 36,800 V/mil

Color: Clear

Applicable Material: Multi-Purpose Removes: Corrosion; Grease; Oil; Sludge Chemical Compound: Chlorinated Solvent Odor/Scent: Moderate VOC: 100%; 1,400.0 g/L Specific Gravity: 1.46

SKU	Capacity Vol.	Fill Amount
125-03095	20 oz	19 oz







## HydroForce® Foaming Citrus All Purpose Cleaners

#### Features:

- Biodegradable.
- Butyl free.
- No Class I or Class II Ozone Depleting Chemicals.
- No running or dripping.
- Silicone Free.

Color: White

Applicable Material: Fabric; Fiberglass; Metals; Plastics; Rubber; Stainless Steel; Vinyl

Removes: Dust; Grease; Ink

Chemical Compound: Water-Base

#### Odor/Scent: Citrus VOC: 78.39 a/L

Specific Gravity: 1.005

SKU	Capacity Vol.	Fill Amount
125-14400	20 oz	18 oz

## **Industrial Contact Cleaners**

#### Features:

- Evaporates quickly and leaves no residue.
- Non-flammable, non-chlorinated,
- non-staining and non-corrosive.High dielectric strength.
- High dielectric strengt
- Contains no VOCs.
- Contains no Class I or Class II ozone depleting chemicals.

Dielectric Strength: 27,600 V/mil

#### Color: Clear

Applicable Material: Plastic

## Removes: Fingerprints; Oil

Chemical Compound: HFE Blend Odor/Scent: Odorless

Specific Gravity: 1.44 - 1.58

-	-	
SKU	Capacity Vol.	Fill Amount
125-03070	16 oz	14 oz

## Knock'er Loose® Penetrating Solvents

#### Features:

- Designed to quickly loosen and free
  - seized, bound or frozen fasteners.
- Quickly permeates rust, scale, gum, grease and corrosion.
- Lubricating residue prevents corrosion.

## Dielectric Strength: 35,200 V/mil Color: Reddish

#### Applicable Material: Most Metals

**Removes**: Rust; Scale; Lime; Gum; Grease; Corrosion **Chemical Compound**: Petroleum Base

Odor/Scent: Pine

VOC: 203g/L

Specific Gravity: 0.86

SKU	Capacity Vol.	Fill Amount
125-03020	16 oz	13 oz

## Lectra Clean® Heavy Duty Degreasers

#### Features:

- No flash or fire Point.
- Non-Corrosive and Non-Staining.
  High dielectric strength of 36,700 volts.
- Angli dielectric strength of 36,700 vc
   Contains no 1.1.1-Trichoroethane.

• Contains no Class I or Class II ozone depleting chemicals. Dielectric Strength: 36,700 V/mil

Color: Clear Applicable Material: Plastic

Removes: Grease; Oil; Sludge Chemical Compound: Chlorinated Solvent Odor/Scent: Mild VOC: 97%; 140 g/L

**VUC**. 97%, 140 g

Specific Gravity: 1.46

Capacity Vol.
19 oz

## Lectra Clean® II Non-Chlorinated Heavy Duty Degreasers

#### Features:

- High flash point.
- Leaves no residue.
- Non-conductive and non-corrosive.
- High dielectric strength.
- Low odor compound, unlike citrus-based products.
- Contains no 1,1,1-Trichloroethane or any other chlorinated solvents.

• Contains no Class I or Class II ozone depleting chemicals.

Dielectric Strength: 29,000 V/mil

Color: Clear Applicable Material: Metal; Plastic; Nylon

**Removes:** Grease: Carbon: Dust: Ink: Oil: Sludge: Tar: Wax

Chemical Compound: Petroleum Distillate

Odor/Scent: Mild

VOC: 90%; 743 g/L

Specific Gravity: 0.83

SKU	Capacity Vol.	Fill Amount
125-02120	20 oz	15 oz

## Lectra Motive® Electric Parts Cleaners

#### Features:

- Non-flammable.
- Leaves no residue.
- Dissolves grease, oil, dirt and wax.Provides fast thorough cleaning for
- non-sensitive electrical equipment. **Dielectric Strength:** 37,500 V/mil

**Color**: Clear

Applicable Material: Energized Electrical Equipment Removes: Grease; Oil; Wax Chemical Compound: Chlorinated Odor/Scent: AcridSpecific Gravity: 1.619

SKU	Capacity Vol.	Fill Amount
125-05018	20 oz	19 oz





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## Natural Degreaser<sup>™</sup> Cleaners/Degreasers

#### Features:



#### Dielectric Strength: 36,500 V/mil

Applicable Material: Metals

Color: Clear/White

Fill Amount 16 oz

Odor/Scent: Citrus VOC · 6 Specifi

Chemical Compound: Gycol Ether

.9	ID/gal; 832 g/L; 96.2 %
ic	Gravity: 0.87

Removes: Corrosion; Grease; Adhesive; Oil; Sludge

SKU	Capacity Vol.	
125-14005	20 oz	
123-14003	20 02	

## **OD<sup>™</sup> Contact Cleaners**

#### Features:

- Quick drying, leaves no residue, safe on all plastics.
- · Effectively removes soil and other contaminants from electrical and electronic components.
- Ideal for applications where lower flashpoint solvents can be used.
- Industrial grade.

Dielectric Strength: 22,600 V/mil Color: Clear

#### Applicable Material: Plastic

Removes: Dust; Fingerprints; Oil

Chemical Compound: Petroleum Disrillate; Alcohol VOC: 5.3 lb/gal; 530 lb/gal; 636 g/L; 95%

#### Specific Gravity: 0.669

SKU	Capacity Vol.	Fill Amount	Wt.
125-02130	11 oz	11 oz	1 lb
125-03130	11 oz	11 oz	1.08 lb

## Quick Clean<sup>™</sup> Safety Solvents and Degreasers

#### Features:

110

- Non-flammable.
- Fast evaporation, leaves no residue.
- Non-staining, non-corrosive and non-conductive.
- · High dielectric strength.

Dielectric Strength: 37,500 V/mil Color: Clear

## Applicable Material: Metals

#### Removes: Grease; Oil; Sludge

Chemical Compound: Chlorinated Solvent Odor/Scent: Strong Specific Gravity: 1.619

SKU	Capacity V
125-03180	20 oz

l Amou

19 oz



## Super Citrus Heavy-Duty Degreasers

#### Features:

- Designed for extremely challenging cleaning jobs in industrial and manufacturing environments.
- Effective for dissolving grease, oil, ink and grime.
- Use full strength for tougher jobs or dilute for lighter tasks. Color: White

Applicable Material: Fabric; Fiberglass; Metals; Plastics; Rubber; Stainless Steel; Vinyl

Removes: Oil; Dust; Grease; Ink

Chemical Compound: Difluoroethane; d-Limonene Odor/Scent: Citrus

VOC: 95 q/L





## Super Degreaser<sup>™</sup> Industrial Cleaners

#### Features:

- No flash or fire point.
- Not labeled for use in California. • High dielectric strength of 26,800 volts.
- No Class I or Class II Ozone Depleting Chemicals.
- Non-conductive, non-corrosive, and non-chlorinated.
- No flash or fire Point.
- Dielectric Strength: 26, 800 V/mil

Color: Clear Removes: Grease; Oil; Rust; Sludge Chemical Compound: Halogenated

Odor/Scent: Strong

VOC: 665 Specific Gravity: 1.33

SKU Capacity Vol.	Fill Amount
125-03110 20 oz	18 oz

## **T-Force® Degreasers**

#### Features:

- Utilizes revolutionary technology that combines the power of a high performance, industrial strength degreaser with lower VOCs.
- It is non-conductive, non-corrosive. non-staining and has no flash or fire point. Dielectric Strenath: 39.000 V/mil

#### Color: Colorless

Applicable Material: Air Tools; Mechanical Brakes; Clutches; Clutches, Bearings, Motors; Generators; Compressors Removes: Grease

Chemical Compound: Decafluoropentane Odor/Scent: Faint Ethereal VOC: 85 g/L

Specific Gravity: 1.276

SKU	Capacity Vol.	Fill Amount
125-03118	55 gal	55 Gal



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## **Off-Line Contact Cleaners**

#### Features:

- · Fast-evaporating, low-odor cleaner for off-line equipment maintenance.
- Does not leave a film or residue.
- Safe on most plastics and metals.
- Does not contain chlorinated solvents. Color: Colorless

Applicable Material: Most Plastics and Metals Removes: Contaminants Chemical Compound: Hexane; Isopropanol Odor/Scent: Mild Hydrocarbon VOC: 96% Specific Gravity: 0.7

acity V 205-8276 10.9 oz

## Safety Solvent (NF)

#### Features:

- Fast-drying, no flashpoint.
- Removes grease, oils and metallic particles.
- High Delivery rate flushing action.
- Demoisturizer penetrant.
- Dielectric Strenath: 36 kV/mm

Color: Colorless

Applicable Material: Most Metal Removes: Grease; Oil; Metallic Particles; Carbon Dust Chemical Compound: Trichloroethylene

Odor/Scent: Mild

VOC: 96%

Specific Gravity: 1.5

Capacity Vol 205-8060 20 oz

## **Toolmaker's Ink Removers**

#### Features:

- Use to remove #6001 Toolmaker's Ink Blue.
- Designed for use in manufacturing facilities.
- · Easily removes ink from machinery and electrical equipment.
- Color: Clear

Applicable Material: Metals; Aluminum; Glass

Removes: Ink

Chemical Compound: Metals; Aluminum; Glass Odor/Scent: Aromatic

VOC: 57%

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Specific Gravity: 0.71

SKU 205-6095

pacity V 16 oz

# Diverse

## Fantastik® All-Purpose Cleaners

#### Features:

- · Ready to use for fast, effective cleaning on most washable surfaces.
- Removes stubborn stains including grease, scuff marks. pencil and crayon marks, smoke film and fingerprints.
- No rinsing required.Wt.: 2.38 lb

Capacity Vol

32 oz





## **DYKEM® Remover & Cleaners**

Features:

- No hazardous chemicals such as 1,1,1-trichloroethane, or chlorinated solvents.
- Applicable for plastic.
- metals and glass.
- · Removes grease, ink, oil and paint.

Removes: Grease: Ink: Oil: Paint Chemical Compound: Acetone: Ethanol Odor/Scent: Sweet Solvent

Applicable Material Capacity Vol. VOC 287 g/l 253-82638 1 qt Glass; Metals; Plastic 253-82738 1 gal Plastic; Glass; Metals 287 g/l 253-82838 Plastic; Glass; Metals 287 g/l 5 gal

Plastic; Glass; Metals



## **Clean-Up<sup>™</sup> Industrial Safety Solvent/Cleaners**

16 oz

#### Features:

253-82038

- Residue-free that and meets the requirements for a high rating of 29,000KV for electrical and energized equipment.
- Degreaser that penetrates heavy oil and grease products to breakdown and dissolve the petroleum base ingredients to clean the surface prior to painting or preparing for assembly.

Dielectric Strength: 29 kV/mm Color: Clear

Applicable Material: Metals; Plastic Removes: Dust: Grease: Oil: Paint Chemical Compound: Halocarbon Odor/Scent: Ether

399-61542

bacity Vo 18 oz



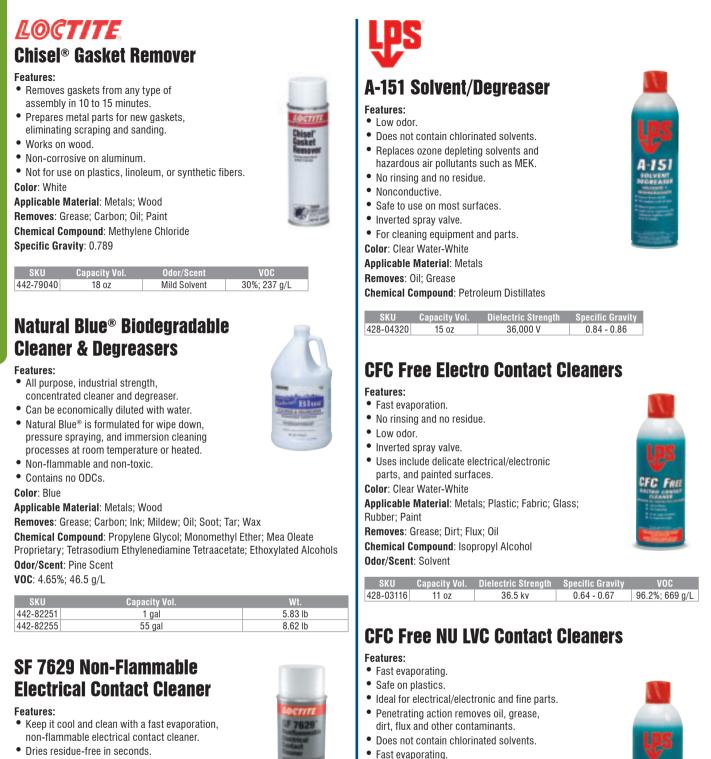
CHEMICALS, LUBRICANTS & PAINT







287 g/l



- Dries residue-free in seconds.
- Non-conductive, non-corrosive, and non-flammable. Test & Approvals: CFIA Listed: OSHA - 29 CFR

1910.1200: GHS

Dielectric Strenath: 21.5 kV/mm

Color: Clear

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CHEMICALS, LUBRICANTS & PAINTS

Removes: Contaminants; Grease; Oil Specific Gravity: 1.34@77°F

442-1174633

Capacity V 12 oz

Odor/Scent: Mild

Does not contain chlorinated solvents.

Removes: Dirt; Flux; Moisture; Dust; Oxides; Contaminates

Chemical Compound: Refrigerant Gas; Isopropyl Alcohol

Applicable Material: Metals: Plastic

Safe on plastics.

Color: Clear

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SKU	Capacity Vol.	Dielectric Strength	Specific Gravity	VOC
428-05416	11 oz	36.5 kv	0.8 - 0.82	74%; 600 g/L

nt:	Strong		

SKU	Capacity Vol.	Dielectric Strength	Specific Gravity	VOC
428-00720	20 oz	9,000 V	1.29 - 1.31	96.5%; 1246 g/L

## **Micro-X Fast Evaporating Contact Cleaners**

- Features:
- Quick penetration.
- Does not contain CFCs, HCFCs or 1,1,1 trichloroethane.
- Safe on metal and most plastics.
- Dielectric Strength: 32 kv
- Color: Clear Water-White
- Applicable Material: Metals; Plastic
- Removes: Dirt; Dust; Contaminates
- Chemical Compound: Isopropyl Alcohol
- VOC: 96.2%; 669 g/L
- Specific Gravity: 0.64 0.67

428-04516

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Capacity Vo

11 oz

# **CHEMICALS, LUBRICANTS & PAINTS**

CHEMICALS, LUBRICANTS & PAINT

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## Electra-X Contact Cleaner

#### Features:

- · Removes oil, grease, dirt and other foreign materials from precision mechanical and delicate electrical/electronic parts.
- Nonflammable.
- Inverted spray valve.
- · For use on precision mechanical and delicate electrical/electronic parts.

#### Color: Clear

Applicable Material: Safe on Most Surfaces .: May Be Harmful To Some Plastics Chemical Compound: 1-bromopropane

Odor/Scent: Strong

SKU	Capacity Vol.	Dielectric Strength	Specific Gravity	VOC
428-00816	12 oz	9 kv	1.307	70%

## **Electro Contact Cleaners**

#### Features:

- Nonflammable.
- · Fast penetration.
- Quick evaporation.
- Nonconductive.
- · Safe to use on most surfaces.
- No rinsing and no residue.
- · Cleans/degreases delicate mechanisms.
- · Removes light greases, oils, dirt and organic soils.
- No ozone depletion potential.
- · Penetrates into minute spaces.
- Superior wetting action.
- Color: Colorless

Applicable Material: Electrical Parts; Plastic; Metals Chemical Compound: Refrigerant Gas; Isopropyl Alcohol Odor/Scent: Characteristic

SKU	Capacity Vol.	Dielectric Strength	Specific Gravity	VOC
428-00416	16 oz	22,000 V	1.38 - 1.4	45%

## HDX Heavy-Duty Degreasers

#### Features:

- Nonflammable.
- Nonconductive.
- Quick penetration.
- No residue.
- · Low odor.

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- No rinsing.
- Color: Light Brown

Applicable Material: Safe on Most Surfaces.; May Be Harmful To Some Plastics

Removes: Oil; Grease; Wax; Dirt; Tar; Brake Fluid; Other Contaminants

Chemical Compound: 1,1,2-trichloroethylene Odor/Scent: Sweet, Spice

SKU	Capacity Vol.	Dielectric Strength	Specific Gravity	VOC
428-01020	19 oz	30 kv	1.44@77° F	97.8%



#### Features:

- Fast evaporating.
- Instant degreasing action.
- · Ideal for cleaning metals.
- · Heavy-duty solvent.
- Does not contain chlorinated solvents.
- No rinsing and no residue.
- Instant penetrating action.
- · Safe to use on most surfaces.
- Inverted spray valve.
- · Fast evaporating.
- Does not contain chlorinated solvents.

S	KU	Capacity \	lol.
428-	03520	15 oz	

## **Instant Super Degreasers**

#### Features:

- · Heavy-duty performance.
- Nonflammable. Fast evaporating.
- Nonconductive.
- No rinsing and no residue.
- Safe on metals.
- Inverted sprav valve.
- Color: Clear
- Applicable Material: All Metals

Removes: Grease: Oil: Wax: Dirt: Tar: Other Contaminants Chemical Compound: 1-bromopropane; n-propanol Odor/Sce

SKU	Capacity Vol.	<b>Dielectric Strength</b>	Specific Gravity	VOC
428-00720	20 oz	9,000 V	1.29 - 1.31	96.5%; 1246 g/L

- No residue.
- Low odor.
- No rinsing.
- · Inverted spray valve.



## Micro-X NU Fast Evaporating Contact Cleaners



#### Features:

- Conforms to the VOC regulations of CARB (California Air Resources Board), OTC (Ozone Transport Commission) and LADCO (Lake Michigan Air Directors Consortium).
- Does not contain any chlorinated solvents.
- Inverta Spray Valve lets you spray in an upright or inverted position.
- No residue.
- Quick penetration.
- Reduced VOCs (Volatile Organic Compounds).
- Safe on plastics.
- NSF Nonfood Compounds Program Listed Category Code: K2 Registration # 142149.

• Removes dirt, dust, flux and other contaminants.

#### Color: Clear

Applicable Material: Electrontics; Metals; Plastic

Chemical Compound: Refrigerant Gas; Isopropyl Alcohol

SKU	Capacity Vol.	Dielectric Strength	Specific Gravity	VOC
428-06616	11 oz	32 kv	0.8 - 0.82	74%, 481 g/L, 4.01 #/gal

## **NoFlash® 2.0 Electro Contact Cleaners**

#### Features:

- Select an industrial-strength formula contact cleaner for maximum cleaning power.
- Non-flammable and non-conductive formula can be used on or near energized equipment.
- Inverta spray valve allows user to spray in an upright or inverted position.
- Applicable Material: Contacts; Controls; Circuit Breakers; Generators; Instrumentation; Meters; Printed Circuit Boards; Relays & Controls

#### Removes: Corrosion; Dirt

Chemical Compound: Halogenated

SKU	Capacity Vol.	VOC
428-07416	12 oz	59.5%

## **NoFlash® Electro Contact Cleaners**

#### Features:

- Nonflammable & Nonconductive.
- Fast evaporating.
- No rinsing and no residue.
- Quick penetration.
- Superior wetting action.
- Nonconductive.
- Fast evaporating.
- Color: Clear

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Applicable Material: Safe To Use On Most Surfaces; Test For Compatibility on ABS, Acrylics, Polystyrene and Polycarbonate Removes: Oxidation; Light Oils; Grime;Dirt Chemical Compound: 1-bromopropane

SKU	Capacity Vol.	Dielectric Strength	Specific Gravity	VOC
428-04016	12 oz	9 kv	1.304@77° F (25° C)	70 %

## Precision Clean Multi-Purpose Cleaner/Degreasers

#### Features:

- Water-based biodegradable formula.
- PH 12.5 13.0.
- Removes tough, stubborn stains and soils such as grease, oil, sludge, soot, ink, coffee, and more.
- Does not contain chlorinated or petroleum solvents, bleach, ammonia, abrasives or butyl.
- Contains rust and corrosive inhibitor to prevent flash rusting of metal surfaces.
- Safe on all surfaces except magnesium.

• Nonflammable.

Color: Turquoise

Chemical Compound: Alkaline

Applicable Materials: All Surfaces Except Magnesium Odor/Scent: Citrus

Specific Gravity: 1.01

SKU	Capacity Vol.	Removes	VOC
428-02701	1 gal	"Soil; Grease; Oil; Sludge; Soot"	1.5%
428-02728	28 oz	Soil; Grease; Oil; Sludge; Soot	0.38%



## **PreSolve® Orange Degreasers**

#### Features:

- High performance industrial degreaser which cleans on contact.
- Fast acting, deep penetration.
- Natural based.
- · Does not contain chlorinated solvents.
- Nonconductive.
- Low residue.
- Inverted spray valve.
- **VOC**: 97.2%

Applicable Materials: All Metals; Most Plastic Removes: Adhesives; Grease; Wax; Tar; Dirt Color: Clear Water-White Odor/Scent: Mild Citrus

Daor/Scent: Mila Citrus

SKU	Capacity Vol.	Dielectric Strength	Chemical Compound	Specific Gravity
428-01428	1 gal	42 kv	Petroleum Distillates	0.82 - 0.86
428-01420	15 oz	30 kv	Distillates Petroleum Hydrotreated Light	.803@77° F (25° C)
428-01455	55 gal	42 kV	Petroleum Hydrocarbon/d- limonene	- 0.86 @ 20 °C



Industrial Safety Welding

Oilfield Construction





## **PSC Plastic Safe Cleaners**

#### Features:

- Formulated for contact cleaning.
- Nonflammable.
- Nonconductive.
- Fast evaporation.
- No rinsing and no residue.
- Displaces moisture.
- For contact cleaning of oxides and other contaminant build-ups on fine parts, electrical contacts, and electrical assemblies.

Dielectric Strength: 8.5 kv

 $\textbf{Color:} \ Colorless$ 

Applicable Material: Metals; Plastic

**Removes**: Dirt; Moisture; Dust; Flux; Oxides

Chemical Compound: Refrigerant Gas; Isopropyl Alcohol

#### Odor/Scent: Mild Ether-like

**VOC**: 30.6% (California Consumer Product Regulations); 11.6% (U.S. State and Federal Consumer Product Regulations)

Specific Gravity: 1.34

SKU 428-04620 Capacity Vo 18 oz

## **TriFree Brake Cleaners**

#### Features:

- · Heavy-duty performance.
- Instant degreasing action.
- Improves brake performance.
- Does not contain chlorinated solvents.
- Helps stop disc brake squeal.
- Fast evaporation.
- High solvency.
- No rinsing and no residue.
- Heavy-duty performance.
- Does not contain chlorinated solvents. Color: Colorless

Applicable Material: Metals Removes: Grease; Brake Fluid; Oil Chemical Compound: Acetone Odor/Scent: Fruity VOC: 45%

Specific Gravity: 0.745

SKU Capacity Vol. 428-03620 15 oz



## ZeroTri® Heavy-Duty Degreasers

#### Features:

- Fast evaporating.
- Instant degreasing action.
  Ideal for cleaning metals.
- Heavy-duty solvent.
- Does not contain chlorinated solvents.
- No rinsing and no residue.
- Instant penetrating action.
- Safe to use on most surfaces.
- Inverted spray valve.
- Color: Clear

**Removes:** Oil; Grease; Wax; Moisture; Dirt **Odor/Scent**: Fruity

SKU	Capacity Vol.	Applicable Material	Chemical Compound	VOC		
Specific Gra	avity:7	5 gm/ml @ 77°F	(25°C)			
428-03528	1 gal	Safe To Use On Most Surfaces	Acetone, n-Heptane, methylcyclohexane, pentyl acetate, carbon dioxide			
Specific Gr	Specific Gravity: - 0.74 - 0.76					
428-03505	5 gal	Metals	Acetone	65%		
428-03555	55 gal	Metals	Acetone	65%		

## MAGNAFLUX®



## Daraclean® 282 Alkaline Cleaners

#### Features:

- Low foaming, all-purpose alkaline cleaning solution.
- Formulated with a blend of surfactants, emulsifiers and corrosion inhibitors.
- Designed for immersion, ultrasonic and spray applications.
- Color: Yellow

Applicable Material: Most Metals

Removes: Broad Range of Soils

Chemical Compound: Nonylphenol Ethoxylate

VOC: 6 g/L at 10% Specific Gravity: 1

SKU 387-01-6000-40 Capacity Vol 5 gal



**TRANE** 

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# **Industrial Strength Cleaners**

#### Features:

- A unique blend of non-toxic, biodegradable detergents that form a powerful,
- non-flammable, extra heavy-duty cleaner and degreaser. Is gentle enough for cleaning clothes, upholstery, and carpet, but strong enough for heavy duty projects like cleaning engines and construction equipment.

#### Odor/Scent: Mild

Chemical Compound: "2-Butoxyethanol; Ethoxylated Alcohol; Tetrasodium Ethylenediamine Tetraacetate: Sodium Silicate: Water"

SKU	Capacity Vol.	Applicable Material	Removes
483-102	1 gal	Kitchen; Laundry; Patio; Bathroom; Garage	Grease; Grime; Oil; Soap Scum
483-106	5 gal	Kitchen; Laundry; Patio; Bathroom; Garage	Grease; Grime; Oil; Soap Scum
483-132	32 oz	Household Cleaning; Garage/Home; BBQ Grill	Grease; Grime; Oil; Soap Scum
483-104	55 gal	Dip Tanks; Industrial Machinery;Oil Rigs; Fabric; Carpet	Grease; Grime; Oil; Soap Scum

## **MICRO-MIST Safety Solvents**

#### Features:

- Fast drying.
- · Non-flammable and non-conductive formula can be used on motors while running.
- Leaves no residue.
- Dielectric Strength: 32,000 V/mil Color: Colorless

Removes: Dirt; Grease; Grime Chemical Compound: Chlorinated Solvent Odor/Scent: Chlorinated Solvent

SKU	Capacity Vol.
480-S101	20 oz

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## Brake Parts Cleaner II

#### Features:

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- Thirty-five state VOC compliant.
- Paint and plastic safe formula. Color: Clear

Removes: Dirt; Grease; Brake Fluid; Contaminants Chemical Compound: Heptane Odor/Scent: Solvent VOC: 95% Specific Gravity: 0.685

SKU	Capacity Vo
019-A734-20	20 oz

**Contact & Circuit Board Cleaner V** 

#### Features:

- Fast dry nonflammable electronics cleaner.
- · Removes, dirt, dust, flux and light oils,
- Compatible with most plastics.

#### Color: Clear

Applicable Material: Electronics; Metals; Plastic Removes: Dirt; Flux; Oil; Other Contaminants Chemical Compound: Tetrafluoroethane: Bromoproi Dichloropentafluoropropane; Methyl Alcohol Odor/Scent: Solvent VOC: 26.8%

Specific Gravity: 1.39





## **Tide® Floor and All-Purpose Cleaners**

Features:

- High levels of surfactant and builders combined to cut through tough grease.
- UL Classified for slip resistance.
- Easy-rinse powder formula is ideal for quarry tile. Color: White

Removes: Dirt;Grime;Stains

Chemical Compound: Alkyl Benzene Sulfonate;Sodium Carbonate Specific Gravity: 2.602



Capacity Vol 36 lh



D'Gel<sup>®</sup> Cable Gel Solvents

#### Features:

- Removes cable gels (Icky-PIC), blocking compounds, flooding and filling compounds.
- · Contains no water.
- No ozone depletion potential.
- Rinses with water for easy clean up. Dielectric Strength: 39 kV

Color: Clear

Applicable Material: Cable

Insulations;Components;Plastics;Metal

Removes: Grease;Oil

Chemical Compound: Petroleum Hydrocarbon/d-Limonene Odor/Scent: Orange VOC: 100% Specific Gravity: >1







Fill Amount

14 oz



Welding

# PT

## **PF® Solvents**

#### Features:

- Replaces chlorinated solvents and Methyl Ethyl Ketone (MEK).
- Dissolves grease, oil, tar, resin and wax.
- Nonconductive to 39 kV.
- Compatibility tested and found completely acceptable for power cables, electric motors and other power utility components .
- Evaporates and leaves no residue.
- · Safe to use on most metals and plastics.

#### Dielectric Strength: 39 kV

Odor/Scent: Orange

Color: Clear Water - White

**VOC**: 100%

Chemical Compound: Petroleum Hydrocarbon/d-Limonene

SKU	Capacity Vol.	Applicable Material	Removes	Specific Gravity
429-61420	14 oz	Cable Insulations; Components; Plastics; Metal	Grease; Oil	- 0.87 @ 20°C
429-61432	32 oz	Cable Insulations; Components; Plastics; Metal	Grease;Oil	0.74 @ 20 °C - 0.87 @ 20 °C
Wipes				
429-61410	_	Cable Insulations; Components; Plastics; Metal	Grease; Oil"	- 0.87 @ 20 °C
		,		



## **Brake Cleaners**

#### Features:

- Quickly dissolves and flushes away brake dust, brake fluid, grease, oil and other contaminants.
- Not for sale in California or New Jersey.. **Color**: Clear

#### Applicable Material: All Metals

**Removes**: Grease; Oil; Brake Dust; Dirt; Grime **Odor/Scent**: Hydrocarbon

SKU	Capacity Vol.	Chemical Compound		Specific Gravity
615-M7-15	14 oz	2-Propanone; Heptane; Sylene; Carbon Dioxide	44%	0.78
615-M7-20	19 oz	Carbon dioxide, dichloromethane, tetrachloroethylene	0%	1.47

## **Super Concentrate Degreasers**

#### Features:

- Dilutes with kerosene and other similar petroleum solvents.
- An economical concentrated cleaner helps dissolve grease.

#### Color: Clear/White

Applicable Material: All Metals

Removes: Heavy-Duty Baked on Grease; Oil; Dust; Dirt Chemical Compound: Solvent Based

Specific Gravity: 0.88

SKU 615-SC-5 Capacity Vo 5 gal







## **Crystal Simple Green**

#### Features:

- Effective concentrated cleaner and degreaser for industrial and manufacturing applications.
- Suitable for critical cleaning tasks that demand a fragrance-free solution.
- High rinsability factor meets requirements for cleaning in cosmetic, medical and pharmaceutical environments.
- Test & Approvals: NSF Rated A1, A2, A4, A8, B1, C1

#### Dielectric Strength: 65 MV/m

Color: Clear

Applicable Material: Any Hard, Non-porous, Washable, Rinsable Surface Removes: Grease; Grime; Dirt; Dust; Oil

**Chemical Compound**: Water 7732-18-5 = 87%; Ethoxylated Alcohol 68439-46-3 = 5%; Sodium Citrate 68-04-2 = 5%; Tetrasodium N; N-bis(carboxymethyl)-L-glutamate 51981-21-6 = 1%; Sodium Carbonate 497-19-8 = 1%; Citric Acid 77-92-9 = 1%

Odor/Scent: Fragrance Free VOC: 0.4 %

Specific Gravity: 1.02

SKU	Capacity Vol.
676-0610000619128	1 gal
676-0600000119005	5 gal
676-0610001219024	24 oz
676-0600000119055	55 gal

## **Extreme Aircraft & Precision Cleaners**

#### Features:

- Cuts through tough, built up grease, oil, dirt, pollution, insect residue and impact soils.
- Causes no harm to aircraft structural metals, plastics, paints, or coatings.
- Dielectric Strength: 65-70 MV/m

Color: Clear

**Applicable Material**: Aircraft Structural Metals, Plastics, Paints

Removes: Grease;Oil;Dirt;Insect

Residue;Pollution;Impact Soils

Chemical Compound: Aqueous Based Mixture

Odor/Scent: None

**VOC**: 20 g/L

Specific Gravity: 1.01

SKU 676-0100000113405 Capacity Vol. 5 gal

1.800.678.6577





## simple green

## **Foaming Crystal Simple Green**

#### Features:

- Specialized foaming formula clings to vertical and hard-to-reach surfaces .
- Non-toxic, non-abrasive, non-flammable and biodegradable.
- NSF rated A1, A2, A4, A8, B1, C1.
- For critical cleaning applications that demand a fragrance-free solution.
- Cost-effective water-based liquid concentrate is clean-rinsing with no added color or scent.
- Nonflammable, nonhazardous, butyl- and phosphate-free.

#### Color: White

**Applicable Material**: Metals; Finished Wood; Laminates; Fiberglass; Plastic; Rubber; Porcelain; Ceramic; Stone

Removes: Grease; Oil; Wet Paint; Carbon; Graphite; Tar; Soot

Chemical Compound: Sodium Citrate; Sodium Nitrate; Butane; Propane

Odor/Scent: Detergent

676-0610001219010

**VOC**: 8%

EMICALS, LUBRICANTS & PAINTS

Specific Gravity: 1.01 - 1.04

pacity Vol. 20 oz

## **Industrial Cleaner/Degreasers**

#### Features:

- Versatile all-purpose cleaner.
- Non-Toxic and Biodegradable fluid.
- Non-flammable, non-hazardous, non-abrasive.
- Butyl- and phosphate-free.
- Safer alternative to harsh chemicals, solvents and detergents.
- Listed on EPA NCP for surface washing use during oil spills.

Test & Approvals: OECD 301D Ready Biodegradability

Dielectric Strength: 65-70 mV/m Applicable Material: Water-Safe Surfaces Odor/Scent: Sassafras

SKU	Capacity Vol.	Color	Removes	Chemical Compound	VOC	Specific Gravity
676-2710200613005	1 gal	Clear	Dirt; Oil; Grease; Soil	Aqueous based mixture	0.25%	1.01 - 1.03
676-2700000113006	5 gal	Green	Grease; Oil; Dirt; Dust; Carbon; Soot; Baked-On Soil; Grime; Food Residue	Ethoxylated Alcohol; Sodium Citrate; Sodium Carbonate; Citric Acid	.25%; 2.5 g/L	1.01 - 1.04
676-2710001213012	24 oz	Clear	Dirt; Oil; Grease; Soil	aqueous based mixture	0.25%	1.01 - 1.03
676-2700000113008	55 gal	Green	Grease; Oil; Dirt; Dust; Carbon; Soot; Baked-On Soil; Grime; Food Residue	Ethoxylated Alcohol; Sodium Citrate; Sodium Carbonate; Citric Acid	.25%; 2.5 g/L	1.01 - 1.04

## Simple Green<sup>®</sup> Original Formula Cleaners

#### Features:

- Cost-effective water-based liquid concentrate can be diluted for various cleaning jobs.
- Nonflammable, nonhazardous, butyl- and phosphate-free.
- Nontoxic and biodegradable fluid.
- VOC compliant to all 2013 regulations.
- This formula is orally nontoxic per The Globally Harmonized System of Classification and Labeling of Chemicals and readily biodegradable per OECD 301D testing.

#### Color: Green

#### Applicable Material: Water-Safe Surfaces

Removes: Grease; Oil; Dirt; Dust; Carbon; Soot; Baked-On Soil: Grime: Food Residue

Chemical Compound: Ethoxylated Alcohol; Sodium Citrate; Sodium Carbonate; Citric Acid

Odor/Scent: Sassafras VOC: .25%; 2.5 g/L Specific Gravity: 1.01 - 1.04



Capacity V 32 oz



## **Brake & Parts Cleaners**

#### Features:

- Instantly flushes away brake fluids, grease and dirt to ensure accurate adjustments and smooth brake operations.
- Non-chlorinated formula.

Test & Approvals: HFR Rating 3, 3, 0

#### Color: Clear

Applicable Material: Drums Removes: Dirt; Grease

**Chemical Compound**: Toulene. Methanol. Acetone.

Carbon Dioxide

Specific Gravity: 0.83

SKU	Capacity Vol.
425-S00705	14 oz

## **Citrus Cleaner Degreasers**

- Features:
- Biodegradable, heavy-duty, multi-purpose cleaner and graffiti remover.
- No CFCs or HCFCs.

Color: Orange

Applicable Material: Formica<sup>®</sup>; Fiberglass; Wood; Ceramic; Some Plastics Removes: Grease; Oil; Tar; Wax

Chemical Compound: Water

Odor/Scent: Citrus

 SKU
 Capacity Vol.
 Dielectric Strength
 Specific Gravity
 VOC

 425-S00757
 16 oz
 40,400 V/mil
 0.82
 0.98%









## **Electrical Spray Lubricant & Cleaners**

#### Features:

- New non-ozone-depleting formula.
- Leaves a fine microscopic corrosion-proof film.
- · Eliminates related humming noise.
- Evaporates fast.

Dielectric Strength: 36.700 V/mil Color: Clear Applicable Material: Switches; Relays; Timers; Signals; Contacts; Panel Boards; Speakers Removes: Grease; Dust; Dirt; Oxidation Chemical Compound: Solvent Odor/Scent: Strong VOC: 0.97%

Specific Gravity: 1.45

425-S02001

icitv 16 oz

## Electro Wizard Contact Precision Cleaners

#### Features:

- Electronic cleaner.
- VOC compliant.
- Alternative to HCFC-141B.
- Residue free and non-flammable.

Dielectric Strenath: 12.500 V/mil

#### Color: Clear

Applicable Material: Precision Instruments: Printed Circuts: Radar Equipment: X-Ray Machines: Office Machines; Computer Systems

Removes: Grease: Dust: Dirt: Oxidation

Chemical Compound: Solvent

Odor/Scent: Mild Solvent

VOC: 0.02%

Specific Gravity: 1.35

425-S02206000

## **Environmental Cleaner & Degreasers**

#### Features:

- Designed for fast, effective removal of dirt, oil. grease, wax and tar on electrical equipment.
- No CFCs or HCFCs.
- · For use on non-energized equipment.
- · Leaves no residue.
- Fast-evaporating.

Dielectric Strength: 16.800 V/mil

Color: Clear

Applicable Material: Electric Motors; Radar Equipment; Gears; Brakes; Generators Removes: Grease; Oil; Tar; Wax

Chemical Compound: Solvent

425-S00749

Capacity Vol 15 oz

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#### Features:

- Non-flammable.
- Increases the life of electrical components by removing foreign materials that can cause costly downtime.
- Excellent for degreasing aluminum and cleaning sheet and strip steel prior to galvanizing.

Dielectric Strength: 37.000 V/mil

Color: Clear

#### Applicable Material: Wire Rope Chemical Compound: Solvent Odor/Scent: Mild Solvent

Specific Gravity: 1.45



SKU	Capacity Vol.	Removes	VOC
425-S00848	13 oz	Grease; Dirt; Wax; Metallic Particles	98%
425-S20848	20 oz	Dirt; Grease; Oil; Wax	0.98%
423-020040	20.02		0.00%

## **Heavy Duty Paint Removers**

#### Features:

- Effective on metal, wood, glass, concrete, stone. brick, ceramic tile and other hard surfaces.
- Leaves surface clean and ready for repainting or installation of new gasket.
- Fast acting.

Color: White

Applicable Material: Metals: Concrete: Glass Removes: Hi-Bake & Air-Dry Paints: Urethane Finishes: Varnish: Shellac: Decals

Chemical Compound: Methylene Chloride Odor/Scent: Chlorinated VOC: 33.3% Specific Gravity: .93

SKU 425-S00615

acity V 15 oz

## **Layout Fluid Removers**

- Specially formulated to remove layout fluids quickly and efficiently.
- Leaves no residue.
- Does not contain chlorinated solvents.
- Uses include by tool and die makers, maintenance mechanics, pattern makers, machinists, inspection and production departments, and sheet and metal workers. Color: Clear

Applicable Material: Metals; Glass

Removes: Light Soils; Greases; Lacquer Materials; Other Markings

Chemical Compound: Solvent Odor/Scent: Mild Solvent VOC: 0.93% Specific Gravity: 0.8

SKU 425-S00606 Capacity Vo 12.75 oz



CHEMICALS, LUBRICANTS & PAINT

Features:



1.800.678.6577





## **Stainless Steel Cleaners**

- Features:
- · Water-based emulsion.
- Effectively cleans most water and oil-based stains on stainless steel and other metal surfaces.
- Invisible coating resists finger-prints, water marks and rusting.

#### Color: White

#### **Removes**: Fingerprints; Oil **Chemical Compound**: Water

#### Odor/Scent: Lemon





## Fast Evaporating Aerosol Solvent Degreasers

#### Features:

- Choose a fast, powerful clean with an industrial degreaser that quickly penetrates and removes soils from a variety of surfaces.
- Fast-evaporating degreaser evaporates completely, leaving no detectable residue.
- Cleanser is non-corrosive to metals.
- Easy-to-use spray designed with a valve that sprays in both upright and inverted postions.
- Also safe for use on most plastics.
- Removes oil, grease, grime, lubricants and tar from electrical contacts, electric motors, machinery parts, electronic equipment and more.

#### Color: Clear

Chemical Compound: Ethanol; Isopropyl Alcohol; Methanol

#### Odor/Scent: Solvent

VOC: 95.2%; 652 g/L

#### Specific Gravity: 0.69

SKU	Capacity Vol.	Fill Amount
019-R11901	20 oz	14 oz

## Fast Evaporating Solvent Degreasers

#### Features:

120

- Kiss grease goodbye with this fast-evaporating, heavy-duty degreaser.
- Removes tough oil deposits, grease and tar from
- moving parts and mechanical equipment.Fast-evaporating solvent degreaser
- leaves no residue behind. **Color**: Clear

#### Removes: Grease; Oil Deposits; Tar

**Chemical Compound**: Naphtha (Petroleum); Heptane **Odor/Scent**: Solvent/Petroleum

SKU	Capacity Vol.	VOC	
019-R07585	55 gal	100 %	



### **Cleaning Products Accessories**

## 💈 віпкз

## **Pressure Tank Pail Liners**

#### Features:

- Disposable, anti-static, polyethylene liner.
   Seamless, vacuum-formed pail liner has a contoured lip that snaps over a pail's
- top bead to prevent leakage between the pail liner and the pail wall.

#### Height: 13 in

Used With: Universal, Straight-sided Pails

SKU	Color	Туре
105-PL-5GAL-K40	Pink	Pail Liner



## **Empty Trigger Bottles**

#### Features:

- For use with bulk cleaners.
- Features volume measurements as well as blank lines and boxes where users can add their own product and safety information.
- Non-pressurized disposable applicator for liquids.

#### Height: 10 1/4 in

Length: 3 in

Used With: Bulk Cleaners

 SKU
 Color
 Type

 125-14021
 White/Red
 Trigger Spray

**INSECT & WEED CONTROLLING PRODUCTS** 



## Bee Blast<sup>™</sup> Wasp & Hornet Killer

#### Features:

- Fast acting.
- No chlorinated solvents.
- 22' jet blast.

Insect Type: Ants; Scorpions; Spiders; Wasps & Hornets



SKU	Container Size	Packing Type	
125-14009	20 oz	Aerosol Can	





## Wasp & Hornet Killer Plus<sup>™</sup> Insecticides

#### Features:

- · Will not damage plastic connectors and other insulating materials.
- CRC trigger provides a dense, accurate spray that will reach over 20 feet to drench harmful insects and their nests.
- The only wasp and hornet killer in the industry with CRC's patented M.S.D.[L.], a current MSDS printed on the reverse side of the product label.

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Insect Type: Ants; Bees; Scorpions; Spiders; Wasps & Hornets; Yellow Jacket

SKU	Container Size	Packing Type	
125-14010	20 oz	Aerosol Can	



## Instant Knockdown Wasp & Hornet Killer

#### Features:

- · Eliminate dangerous pests with a spray that keeps you safe from bees, wasps, hornets and yellow jackets.
- Long-reaching knockdown reaches up to 22 feet.
- · Kills insects on contact.

	Packing Type	
019-1045839 16 oz	Aerosol	





## The End.<sup>™</sup> Insecticides

#### Features:

© 2016

- Effective.
- Kills on Contact.

Insect Type: Bees; Wasps & Hornets; Yellow Jackets

SKU	Container Size	Packing Type	
253-18320	20 oz	Aerosol Can	



## Blast'EM<sup>™</sup> Wasp & Hornet Killer

#### Features:

- Will not harm most plastics, including Noryl, ABS and Lexan.
- 98% knockdown, 100% kill within 24 hours.
- Spravs up to 20 feet with flood-type valve.
- Residual deposit will kill returning wasps and hornets.
- Contains a high amount of petroleum distillates.
- · For outside use only.

Insect Type: Flies: Mosquitoes: Moths: Wasps & Hornets: Yellow Jackets

SKU	Container Size	Packing Type
425-S00857	16 oz	Aerosol Can
425-S02085700	20 oz	Aerosol Can

## **LEAK DETECTORS & PENETRANTS**

#### **Leak Detectors**

#### ANTESCO CORPORATION

## Leak-Detection Compounds

Features:

- No objectionable odor.
- Formulated to test pressurized gas and air systems, tube fittings, regulators, gas cylinders, cryogenic vessels and hose connections.
- Can be used with all welding gases.

Test & Approvals: MIL-PRF-25567E

Temp. Range: 27 °F: -3 °C - 200 °F: 93 °C

SKU	Capacity Vol.	Applications
437-300-1G	1 gal	Testing pressurized gas and air systems, tube fittings, regulators, gas cylinders, cryogenic vessels and hose connections
437-300-5G	5 gal	Testing pressurized gas and air systems, tube fittings, regulators, gas cylinders, cryogenic vessels and hose connections

## MAGNAFLUX®

## Spotcheck<sup>®</sup> SKL-SP2 Solvent Removable Penetrant

#### Features:

- · Maximum reliability in the detection of surface-open flaws and discontinuities.
- Red color contrast formula provides superb penetrating capabilities.

Test & Approvals: AMS-2644, AECL, ASME B & PV Code Sec V, ASTM E1417, MIL-STD 2132, ASTM E165, MIL-STD-271, ISO 3452-2 (Sensitivity Level 2) Temp. Range: 40°F - 125°F



SKU	Capacity Vol.	Applications
387-01-5155-40	5 Gallon	Welds, Forgings, Pressure Vessels, Castings, General Metal Work, Leak Testing, Power Plant, Construction





# • Approved for oxygen use.

## SNOOP Leak Detectors Features:

- Non-Toxic, non-flammable.
- Does not collect dust.
- Does not contain chlorine, aliphalic amines, or ammonium compounds.

#### Temp. Range: 27.0 °F - 200 °F

SKU	Capacity Vol.	Applications	Wt.
747-1GAL-SNOOP	1 gal	Gases	9.51 lb
747-80Z-SN00P	8 oz	Gases	1/2 lb

## **Magnetic Particles**

## MAGNAFLUX®

## Magnaglo<sup>®</sup> 14A Wet Method **Fluorescent Magnetic Particles**

#### Features:

- · Fluorescent wet method particles.
- Most widely used, general purpose.
- Highly sensitive and meets all wet method specifications.
- · Suspension medium: water or oil.

#### Packing Type: Container

SKU	Capacity Wt.	Туре
387-01-0130-71	1 lb	Fluorescent Magnetic Particles

## Magnaglo® 14A Wet Method Redi-Bath™ Fluorescent Premix Concentrates

#### Features:

- · Fluorescent wet method solution.
- Concentrated mix of 14A particles, water, wetting agent, and corrosion inhibitor.
- · Easy-to-use, just add concentrate to water.



SKU	Capacity Wt.	Туре
387-01-9130-41	27 oz	Fluorescent Magnetic Particles

## Magnaglo® 14AM Fluorescent Premixed **Prepared Bath with Carrier II**

Features:

- · Ready-to-use fluorescent wet method bath.
- Prepared bath of 14A particles and Carrier II oil vehicle.
- Assures proper concentration.
- No mixing or measuring.
- · Suspension medium: oil.

#### Packing Type: Pail

Туре 387-01-0145-40 Fluorescent Magnetic Particles

Capacity Vol.
5 Gal

## Magnaglo® 14AM Prepared Oil Bath

#### Features:

- Eluorescent prepared bath combines 14A powder with Carrier II oil.
- Ready-to-use without measuring and mixing.
- Used to locate fine surface and subsurface discontinuities such as: inclusions, seams, shrink cracks, tears, laps, flakes, welding defects, and grinding, guenching or fatigue cracks. Packing Type: Aerosol Can

UKU	ishe
387-01-0145-78 N	Aagnetic Particle Inspection Fluid

## Magnaglo® 20B Wet Method **Preblended Dry Mixes**

#### Features:

- · Easy-to-use fluorescent wet method mix.
- Pre-blended mix of 14A particles and WA-2B conditioner.

• Suspension medium: water.

Packing Type: Container



SKU	Capacity Wt.	Туре
387-01-0179-71	1 lb	Fluorescent Magnetic Particles

## Magnaglo® Aqua-Glo™ 14A Wet Method **Fluorescent Premix/Waters**

Features:

- Fluorescent wet method solution.
- Prepared solution of 14A particles in a water based medium. Packing Type: Aerosol Can



387-01-1725-38

Fluorescent Magnetic Particles

## Magnaglo<sup>®</sup> Carrier II Oil

#### Features:

- · Convenient carrier oil is a suspension vehicle formulated for magnetic particle testing.
- Virtually odor-free.
- · Low-viscosity oil, with no fluorescence.
- Contains high flash point in excess of 200°F.



SKU	Packing Type	Container Sizr
387-01-2122-45	Drum	55 Gal
387-01-2122-40	Pail	5 Gal

Welding



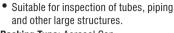


## MAGNAFLUX®

## **Magnavis® 7HF Black Visible Magnetic Particle Wet Method Prepared Bath**

#### Features:

- · Designed for spot inspections of parts that must be inspected in the field due to size or location.
- Composed of Magnavis® 7C Magnaflux magnetic powder suspended in a low volatility mineral oil.



Packing Type: Aerosol Can



Magnetic Particle Inspection Fluid

## Magnavis® Dry Method Non-Fluorescent **Magnetic Powders**

#### Features:

- · Get the job done with ready to use, free flowing, general purpose magnetic powders.
- Powders produce clear, sharp indications across a variety surfaces and background colors.
- They're designed to produce superior indications of surface and slightly subsurface discontinuities in ferrous materials.
- Use to identify indications in welds, large forgings and castings.

Test & Approvals: ASME B & PV Code, Sec.

V; ASTM E 709; NAVSEA 250-1500-1; NAVSEA T9074-AS-GIB-010/271; MIL-STD-2132; AMS-3040

#### Packing Type: Pail

SKU	Capacity Wt.	Туре	Color.
387-01-1716-69	10 lb	Dry Method Magnetic Particles	Gray
387-01-1780-69	10 lb	Dry Method Magnetic Particles	Red
387-01-1732-69	10 lb	Dry Method Magnetic Particles	Yellow
387-01-1716-87	45 lb	Dry Method Magnetic Particles	Gray
387-01-1780-87	45 lb	Dry Method Magnetic Particles	Red
387-01-1732-87	45 lb	Dry Method Magnetic Particles	Yellow

## Magnavis® WCP-2 Contrast Paint

#### Features:

- · Designed for use in applications where the contrast in color between the part being tested and the magnetic particles being used is insufficient for reliable identification of flaws.
- Composed of acetone and inorganic pigments and utilizes a carbon dioxide aerosol propellant for ease of application.
- · Can be used with both dry and wet-method magnetic particles. Packing Type: Aerosol Can

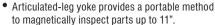
387-01-2250-78

Type Magnetic Particle Inspection Fluid

## **Magnetic Particles**

#### Features:

- · Easy-to-use fluorescent wet method mix.
- Pre-blended mix of 14A particles
- and WA-2B conditioner.
- Suspension medium: water.



#### nacitv Wt Type 387-01-0179-84 30 lb Magnetic Particles



## Fluorescent Penetrant Inspection Kits

#### Features:

- Used for portable inspection application requiring florescent penetrant inspection.
- Includes the ZB-100F fan cooled backlight which stavs cool to the touch for improved safety and operator comfort.



## ncludes

Black Light; (1) Can of ZL-27A Fluorescent Penetrant; (1) Can of ZP-9F 387-600047 Developer; (2) Cans of SKC-S Cleaner; Wiping Cloth; Paint Marker; Scrubs; Hand Towels; Plastic Case

## Spotcheck<sup>®</sup> Kits

#### Features:

- SPOTCHECK visible penetrant kits quickly locate surface cracks.
- Easy to transport for field inspections. No UV light

required because of vivid red indications.

(2) Cans of SKD-S2 Developer; (2) Cans of SKL-SP1 Penetrant; (4) Cans of SKC-S Cleaner/Remover; Instructions; Paint Marker; Portable 387-01-5920-48 Plastic Case; Scrub Hand Towels; Wiping Cloth

## Spotcheck<sup>®</sup> Penetrant Inspection Kits

#### Features:

- · Reveals cracks and other surface discontinuities in virtually any non-porous material.
- Uses high concentration of quality dyes and high quality solvents to provide superior dye penetrants for finding defects.
- No ultraviolet black light required for visible red dye liquid penetrant inspections.

Test & Approvals: AMS-2644; AECL; ASME B & PV Code Sec V; ASTM E1417; MIL-STD 2132; ASTM E165; MIL-STD 271



 387-01-5970-48
 (1) Can of SKD-S2 Developer; (1) Can of SKL-SP1 Penetrant; (2) Cans of SKC-S Cleaner/Remover; Instructions; Paint Marker; Portable Plastic Case; Scrub Hand Towels; Wiping Cloth









Penetrants

## BEST WELDS

## **NDT Cleaner - Standard Grade**

Features:

• For preparing surfaces and removing NDT penetrant.

• Evaporates quickly.

• Can also be used as an effective all-purpose cleaner.

Packing Type: Aerosol Can

SKU	Capacity Vol.	Physical Form
905-NDT-CLN-STD-AER	15 1/4 oz	Liquid

## NDT Fault Check Penetrant

#### Features:

- Purple colored dye to reveal surface flaws.
- Can be used on certain ceramics.
- Solvent removable.

Packing Type: Spray Can



SKU	Capacity Vol.	Physical Form
905-NDT-PEN-AER	9 1/2 oz	Liquid Spray

## Standard NDT Fault Check Developer

#### Features:

- Detects and magnifies flaws when used with Best Welds Penetrant.
- Dries quickly.
- Economical size.
- Packing Type: Spray Can

SKU	Capacity Vol.	Physical Form
905-NDT-DEV-STD-AER	14 1/2 oz	Liquid Spray

#### CANTESCO CORPORATION

## **Developer Dye Penetrants**

#### Features:

124

- Convenient, non-aqueous standard wet developer that sprays out white for red dye indications.
- Locates surface flaws quickly and easily.
- Excellent for finding cracks in production equipment, manufactured parts and spot checking of stress susceptible machinery.
- Does not require additional equipment to provide visible indications under normal light conditions, perfect for field testing without downtime.

Test & Approvals: Meets ASME Section V Halogen and Chloride Content Requirements

SKU	Capacity Vol.	Physical Form
437-D101-A	12 oz	Liquid

## DYNAFLUX

## Visible Dye Penetrant Systems

#### Features:

- The visible liquid dye penetrant testing is a three-step process of detecting faults in welds, castings, exotic alloys and standard materials.
- Faults could be cracks, pin holes or welding laps on the mateal surface.

SKU	Capacity Vol.	Physical Form
368-DNF315-16	16 oz	Aerosol
368-DF315-16	16 oz	Aerosol
368-CNF315-16	16 oz	Aerosol
368-PHF315-16	16 oz	Aerosol

# 

## Spotcheck® SKC-S

Features:

- Used in the liquid penetrant inspection process.
- · Non-halogenated.
- Used on a moist cloth to remove surface penetrant from the inspection area prior to applying developer.



SKU	Capacity Vol.	Physical Form	Packing Type
387-01-5750-35	1 gal	Liquid	Can
387-01-5352-35	1 gal	Liquid	Can
387-01-5352-40	5 gal	Liquid	Pail
387-01-5125-40	5 gal	Liquid	Pail
387-01-5750-78	16 oz	Liquid	Aerosol Can

## Spotcheck® SKL-SP2 Solvent Removable Penetrant

Features:

- Red color contrast
- Offers maximum reliability in locating surface-open flaws and discontinuities.
- Has been successfully used on non-porous ceramics and other similar materials.

SKU	Capacity Vol.	Physical Form	Packing Type
387-01-5155-35	1 gal	Liquid	Can
387-01-5155-78	16 oz	Liquid	Aerosol Can

## Spotcheck® SKL-WP2 Water Washable Penetrants

Features:

**ORSNASCO.COM** 

- Convenient low odor, water washable penetrant that exhibits outstanding penetrating characteristics and discontinuity identification.
- Red visible dye.
- Eliminates the need for solvent removers or emulsifiers in the elimination of excess surface penetrant.

SKU	Capacity Vol.	Physical Form	Packing Type
387-01-5190-35	1 gal	Liquid	Bottle
387-01-5190-40	5 gal	Liquid	Pail
387-01-5190-78	16 oz	Liquid	Aerosol Can







## MAGNAFLUX®

## Zyglo® ZL-15B Water Washable **Fluorescent Penetrants**

#### Features:

- Washable fluorescent penetrant is an excellent choice for non-destructive testing (NDT).
- Fluoresces a bright greenish-vellow under ultraviolet radiation for easy visibility.
- Safe for use on most engineering and aerospace alloys including aluminum, steel, nickel and titanium.
- · Exhibits excellent rough surface washability and is typically used on castings, forgings, extrusions and rough machined surfaces to find cracks, seams, laps, cold shuts, laminations and porosity.

Packing Type: Drum

SKU	Capacity Vol.	Physical Form
387-01-3159-30	20 gal	Liquid

## Zyglo<sup>®</sup> ZL-60D Water Washable Fluorescent Penetrants

#### Features:

- Water washable penetrant.
- · Normal sensitivity (level 2).
- Can be used in open dip tanks.
- · Fluoresces bright greenish-yellow under ultraviolet radiation.
- High flash point.
- Medium sensitivity (level 2).
- · Safe for use on most engineering and aerospace alloys, including aluminum, steel, nickel and titanium.

SKU	SKU Capacity Vol.		Packing Type	
387-01-3272-40	5 gal	Liquid	Pail	
387-01-3272-78	16 oz	Liquid	Aerosol Can	

## Zvglo® ZL-67 Water Washable Fluorescent Penetrants

#### Features:

- ZL-67 fluoresces a bright greenish-vellow under ultraviolet radiation and is safe for use on most engineering and aerospace alloys including aluminum, steel, nickel and titanium.
- Can be used in dip tanks.
- High flash point.
- Safe for use on most engineering and aerospace alloys, including aluminum, steel, nickel and titanium.
- ZL-67 fluoresces a bright greenish-yellow under ultraviolet radiation. Packing Type: Pail

SKU	Capacity Vol.	Physical Form
387-01-3274-40	5 gal	Liquid
·		· · · · ·

## Zvalo® ZP-48 Drv Powder Developers

## Features:

- · Ready to Use.
- Free flowing, white fluffy powder used as a high sensitivity dry powder developer for Zyglo Penetrants.
- · Forms thin coating on parts to enhance the indications of defects.
- High purity composition allows it to be used in applications where high purity is essential to the testing process.

Packing Type: Container

SKU	Capacity Vol.	Physical Form
387-01-3328-75	20 lbs	Powder

## Zvalo® ZP-9F Developer

#### Features:

- · Durable developer is a reliable choice for non-destructive testing (NDT).
- Dispersion of organic particles in isopropyl alcohol and acetone.
- Produces an opaque white coating which provides an excellent contrasting background for Spotcheck<sup>®</sup> or Zyglo<sup>®</sup> penetrant indications.

Packing Type: Aerosol Can

SKU	Capacity Vol.	Physical Form
387-01-3354-78	16 oz	Liquid

**Surface Irregularity Testing Product Accessories** 

## **Black Light Bulbs**

#### Features:

- Top guality replacement bulb to keep your black light system operating.
- Used with ZB-100 and ZB-100F models and all other Magnaflux 100 watt lamps made after May 1982.
- Used in non-destructive testing (NDT).

387-507320

## **Fan Cooled Black Lights**

#### Features:

- · Cool running for increased safety and comfort.
- Extended bulb life for greater operating efficiency.
- · Polycarbonate bezel shields operator's hands from lens · Cord-through-handle design reduces operator fatigue.
- Rugged aluminum housing and
- reinforced fiberglass handle. · Recessed lens for bulb protection.

#### 387-600005











## MAGNAFLUX®

## Hand-Held, LED Black Lights

#### Features:

- Up to 50.000 hours LED life.
- Only weighs 2 lb.
- Delivers 90% savings in power consumption vs.
- traditional black lights.

Packing Type Plastic carrying case

## Magnavis<sup>®</sup> Y-1 AC Magnetic Yokes

#### Features:

387-624673

- Angled body and soft handgrip improve arm and wrist positioning.
- Lightweight ergonomic design reduces muscle fatique and stress.
- Stainless steel protective foot quards prevent repeated contact damage.
- Triager style on/off switch.
- Air shippable.



#### 387-623502

## Magnvis<sup>®</sup> Y-7 AC/DC Magnetic Particle **Inspection Yokes**

#### Features:

- Designed for one-person portable magnetic particle inspections of ferrous parts.
- · Ideal for inspection of welds and other remote testing.
- · Articulating, double-jointed legs of yokes contour to any part shape to assure good contact.



387-43509

## Spotcheck<sup>®</sup> SKD-S2 Solvent Developers

#### Features:

- Non-halogenated, ready-to-use solvent developer.
- · Suspends white developing particles in a fast drying solvent.
- Produces opaque white coating that provides excellent contrasting background for penetrant indications.



SKU	Capacity Volume	Packing Type	
387-01-5352-78	16 oz	Aerosol	

## **Ultragel II® Ultrasonic NDT Couplants**

#### Features:

- · Recognized as the industry's most specified and used ultrasonic couplant.
- Outstanding acoustic performance, chemical characteristics and corrosion inhibition.
- Ideal for flaw detection, thickness gauging, flow • metering and acoustic emission testing across a broad temperature boundary (-10° to 210° F).



Capacity Volume	Packing Type
1 gal	Bottle
5 gal	—
	1 gal

## **Y-1 AC Magnetic Yokes**

#### Features:

- Angled body and soft handgrip improve arm and wrist positioning.
- Lightweight ergonomic design reduces muscle fatigue and stress.
- Stainless steel protective foot guards prevent repeated contact damage.
- Trigger style on/off switch.

SKU 387-623529



## **LUBRICANTS & PENETRANTS**

#### Anti-Seize Compounds

## DYNAFLUX



## **Defense Concentrates**

#### Features:

- · Provides year-round pump protection for water
- recirculators and closed loop cooling systems.
- Reduces the need for water fill maintenance by reducing water evaporation.
- Temp. Range: -30 °F (concentrated): -10 °F (diluted)

Color: Blue

Chemical Compound: Ethylene Glycol

Applicable Materials: Most Metals;Steel

Applications: Water Recirculator Pumps; Closed Loop Cooling Systems Specific Gravity: 1.07

Flash Point: 232 °F

SKU	Capacity Wt.	Packing Type
368-DF929-1	1 gal	Jug





## **550® Nonmetallic Anti-Seize Compounds**

#### Features:

- Maximum protection against seizure and heat freeze.
- Protection against rust, oxidation, and corrosion.
- Will not harden, evaporate, or settle out.

• Requires no thinning.

NLGI Grade: 1 - 1 1/2

Color: Steel Blue

Thickener: Aluminum Complex

Resistance: Corrosive Process; Wear

Applicable Materials: Iron; Steel

Physical Form: Smooth Paste

Specific Gravity: 1.19

Flash Point: 430°F

SKU	Capacity Wt.	Packing Type	Temp. Range	Chemical Compound	Applications	Odor/Scent
399-15502	1/2 lb	Brush Top Can	-54° C - 1316° C	Molybdenum disulfide, graphite and low-friction fillers in an aluminum complex base grease;Rust and corrosion inhibitors	Protection Against Seizure, Heat Freeze, Rust, Oxidation and Corrosion	Petroleum;
399-15504	1 lb	Brush Top Can	- 500° F	Petroleum Based	Steel; Aluminum; Alloys; Plastic	Slight

## High Temperature Anti-Seize & Gasket Compounds

#### Features:

- Provides a shield against metal-to-metal contact, preventing seizure and corrosion.
- Assures protection against rust, oxidation, and corrosion.
- Specially formulated to prevent excessive over torque issues and has a very high static friction factor of 0.17.
- Unique blend of complex thickeners to help evenly distribute the copper flake onto the metal surfaces to eliminate metal to threaded metal contact.

Color: Copper

Chemical Compound: Petroleum Based Thickener: Aluminum Complex

**Resistance**: Corrosive Process; Water

Applicable Materials: Most Metals

Applications: Threaded Connections Flash Point: 430° F

SKU	Capacity Wt.	Packing Type	Temp. Range	Odor/Scent	Specific Gravity
399-10002	1/2 lb	Can	-65°F - 1,800°F	Petroleum	1.21
399-10091	1 gal	Pail	-65°F - 1800°F	Petroleum like	1.21
399-10004	1 lb	Can	-65°F - 1,800°F	Petroleum	1.21
399-10007	2 lb	Brush Top Can	-65°F - 1800°F	Petroleum like	1.21
399-10092	2 1/2 gal	Pail	-65°F - 1800°F	Petroleum like	1.21

## Nikal® High Temperature Anti-Seize & Gasket Compounds

#### Features:

- High temperature anti-seize compound consists of pure nickel flake and a nearly inert dispersing solid in a high-quality complex base grease.
- Provides superb protection against rust from water penetration and washoff.
- Does not contain copper, lead, graphite, molybdenum MOSL,

chlorides or other halogens, phosphorus, or silicones.

#### NLGI Grade: 1.5

Temp. Range: -65°F - 2,600°F Color: Silver

Chemical Compound: Petroleum Based with Nickel

Thickener: Aluminum Complex

Resistance: Acid; Corrosive Process; Water; Wear

Applicable Materials: Most Metals; Stainless Steel

Physical Form: Paste or Gel

SKU	Capacity Wt.	Applications	Odor/Scent	Specific Gravity	Flash Point
399-13602	1/2 lb	Anti-seize When Copper Products are Prohibited	Petroleum like	1.2	430°F
399-13604	1 lb	Use extensively in nuclear power generator facilities on land and sea where only CERTIFIED products are allowed.	Mild	1.16	>430°F (221°C)



## SS-30<sup>™</sup> High Temperature Anti-Seize & Gasket Compounds

#### Features:

- Protects against seizure, heat freeze, galling rust and corrosion.
- Will adhere to wet or oily surfaces.
- Brushes evenly over thread roots or uneven surfaces, assuring efficient coverage.

#### NLGI Grade: 1.5

Temp. Range: -65°F - 1,800°F

Color: Copper

Chemical Compound: Petroleum Based

Thickener: Organo Clay

Resistance: Corrosive Process; Wear

Applicable Materials: Brass; Cast Iron; Copper;

Most Metals; Plastic; Stainless Steel

Applications: Taps; Lugs; Wiping Contacts

Odor/Scent: Petroleum-like

Physical Form: Paste or Gel

Specific Gravity: 1.2

Flash Point: 560°F

SKU	Capacity Wt.	Packing Type
399-12504	1 lb	Brush Top Can



products are allow



## White Knight<sup>™</sup> Food Grade **Anti-Seize Compounds**



#### Features:

- Environmentally preferred food grade anti-seize thread lubricant.
- · Has controlled frictional characteristics so that the surfaces of the Nut & Bolt are torque to the designed K-Factor.
- Assures full hydraulic efficiency by allowing the metal surfaces to slide over each other without metal-to-metal contact.
- Contains Propylparaben a bacterial fungi static agent.

#### NLGI Grade: 1.5

Temp. Range: -65°F; -54°C - 1,800°F; 982°C

#### Color: White

Chemical Compound: Mineral Oil: Synthetic Based

Thickener: Aluminum Complex

Resistance: Corrosive Process; Water; Wear

Applicable Materials: Most Metals: Stainless Steel

Applications: Gear: Machinery: Pipe:Threaded Fasteners for Food Processing Equipment;Threaded Bottle Filling Heads;Baking Oven Chain Drives;Stainless Steel, Aluminum, Iron Galvanized Fittings; Plastic/Nylon Components

Odor/Scent: Mild

Flash Point: >400°F (204°C)

SKU	Capacity Wt.	Packing Type
399-16404	1 lb	Brush Top Can

## LOCTITE C5-A® Copper Based Anti-Seize Lubricant

#### Features:

- · Exclusive formula suspends copper and graphite in a high quality grease.
- Protects metal parts from rust. corrosion, galling, and seizing.
- Establishes greater clamp load.



Resistance: Corrosive Process Applicable Materials: Most Metals; Plastic; Copper; Brass; Cast Iron; Steel; Stainless Steel

SKU	Capacity Wt.	Temp. Range	Chemical Compound	Specific Gravity	Flash Point	VOC
Paste						
442-51006	1 lb	-20 °F - 1800 °F	Petroleum; Mineral Oil; Calcium Dihydroxide; Copper; Graphite; Quartz	1.3	>199.4 °F	<3%
442-51007	1 lb	-20 °F - 1800 °F	Petroleum; Mineral Oil; Calcium Dihydroxide; Copper; Graphite; Quartz	1.3	>199.4 °F	<39
442-51001	1 oz	0°F - 1,800°F	Copper; Petroleum; Graphite; Calcium Dihydroxide	1.3	93°C; 199°F	<39
442-51009	8 lb	0°F - 1,800°F	Calcium Dihydroxide; Copper; Graphite; Petroleum	1.3	93°C; 199°F	<39
442-51147	8 oz	-20 °F - 1800 °F	Petroleum; Mineral Oil; Calcium Dihydroxide; Copper; Graphite; Quartz	1.3	>199.4 °F	<39
442-51005	10 oz	-20 °F - 1800 °F	Petroleum; Mineral Oil; Calcium Dihydroxide; Copper; Graphite; Quartz	1.3	>199.4 °F	<39
Aerosol						
442-1786073	12 oz	- 1,800°F	Heptane; Copper; Propane; Butane; Petroleum	_	< 0.4 °F	65% 650 g/l

## **Food Grade Anti-Seize**

#### Features:

- · Prevents seizure, galling, and friction in stainless steel and other metal parts.
- Used in industrial food industries and general plant maintenance.
- Metal free formulation.

Temp. Range: -29 °C - 400 °C Color: White

Chemical Compound: Mineral Oil: Calcium Dihvdroxide

Resistance: Acetylene: Acid: Ammonia:

Chemical: Corrosive Process: Vinvl Monomer

Applicable Materials: Aluminum: Most Metals: Steel

Physical Form: Paste or Gel

Specific Gravity: 1.3

SKU	Capacity Wt.	Packing Type	Flash Point	VOC
442-1167237	8 oz	Brush Top Can	309.2 °F	<3%

## **Heavy Duty Anti-Seize**

#### Features:

- Metal-free.
- Excellent lubricity.
- Provides outstanding lubrication to all metals including stainless steel, aluminum, and soft metals. Temp. Range: -29 °C - 1315 °C

Color: Black

Chemical Compound: Graphite

Resistance: Chemical

Applicable Materials: Aluminum: Most Metals: Stainless Steel

Applications: Pipe; Thread; Joint

Physical Form: Paste or Gel

SKU	Capacity Wt.	Specific Gravity	Flash Point	VOC
442-51606	1.2 lb	1.18	>199.4 °F	<3%; 38.4 g/L
442-51605	9 oz	1.18	>199.4 °F	<3%; 38.4 g/L

## **Marine Grade Anti-Seize**

#### Features:

- Formulated to protect assemblies exposed directly or indirectly to fresh and salt water.
- · Works especially well in high humidity conditions. • It has excellent lubricity, superior water wash-out and water spray resistance, and prevents galvanic corrosion.

Temp. Range: -20 °F - 2400 °F

Color: Black

Chemical Compound: Calcium Sulfate

Thickener: Complex Calcium Sulphonate

Resistance: Water; Saltwater; Corrosive Process

Applicable Materials: Aluminum: Soft Metal: Stainless Steel

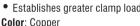
Applications: Cable; Joint; Chain; Mill

SKU	Capacity Wt.	Packing Type	Specific Gravity	VOC
442-34395	8 oz	Bottle	1.265	<3%; 38.4 g/L
442-34026	16 oz	Bottle	1.265	<3%; 38.4 g/L











## LOCTITE

# N-5000<sup>™</sup> High Purity Anti-Seize

#### Features:

• Lubricates and protects Class 1, 2, and 3 power plant hardware.

· Recommended for highly corrosive environments.

Chemical Compound: Graphite; Nickel

Resistance: Corrosive Process: Chemical

Applicable Materials: Stainless Steel

Applications: Bolts; Studs; Valves; Pipe Fittings; Stainless Steel Fasteners Specific Gravity: 1.2

Flash Point: 424.4 °F

SKU	Capacity Wt.	Packing Type	Temp. Range	Color	Thickener
442-51269	1 lb	Can	-20 °F - 2400 °F	Silver	White Mineral Oil
442-51243	8 oz	Brush Top Can	-20 °F - 2,400°F	Grey	White Mineral Oil

## N-7000<sup>™</sup> High Purity Anti-Seize, Metal Free

#### Features:

- Metal-free formulation provides high levels of
- purity and excellent lubricating properties.
- For Class 1, 2, and 3 power plant hardware.

Temp. Range: -29 °C - 1315 °C

Color: Silver

Chemical Compound: Graphite

Resistance: Chemical

Applications: Bolts; Valves; Studs; Pipe Fittings; Stainless Stain Fasteners

Specific Gravity: 1.169

Flash Point: 424.4 °F

Capacity Wt 442-51270

acking Type

Can

## **Nickel Anti-Seize**

#### Features:

- Copper-free.
- For preventing corrosion, seizing, galling in harsh, chemical environments, and temperatures.

1 lh

· Contains tenacious metals, oils and graphite materials which cannot be burned away or removed by slow moving parts.

Color: Silver

Resistance: Acetylene; Acid; Ammonia; Chemical; Corrosive Process; Vinyl Monomer

Applicable Materials: Most Metals; Stainless Steel

SKU	Capacity Wt.	Temp. Range	Chemical Compound	Specific Gravity	Flash Point	VOC
Paste						
442-51102	1 lb	-65 °F - 2400 °F	Graphite; Mineral Oil; Nickel	1.1	>199.4 °F	2.5 %; 27 g/L
442-77164	1 lb	-65 °F - 2400 °F	Graphite; Mineral Oil; Nickel	1.1	>199.4 °F	2.5 %; 27 g/L
442-77124	8 oz	-65 °F - 2400 °F	Graphite; Mineral Oil; Nickel	1.1	>199.4 °F	2.5 %; 27 q/L
Aerosol						0.
442-1852753	12 oz	- 2,400°F	Petroleum Distillates; Hexane; Heptane; Butane; Propane; Nickel; Graphite	0.77	< 0.14 °F	82%; 582 g/l



## Nordbak® Wearing Compound

#### Features:

- Large ceramic beads and fine silicon carbide function in a high-performance epoxy system that protects against sliding abrasion.
- 250°F Resistance.
- Trowelable.

Temp. Range: 250 °F

Color: Grav

Chemical Compound: Epoxy

Resistance: Abrasion; Wear; Trowelable

Applicable Materials: Most Metals; Stainless Steel

Applications: Processing Equipment; Cyclone/Separator Bodies; Dust Collectors; Exhausters; Pump Liners; Impellers; Fan Blades; Chutes Physical Form: Paste

Odor/Scent: Mild

Specific Gravity: 2.334 Flash Point: >199.4 °F

**VOC**: <1.0%; <10 g/L

SKU	Capacity Wt.	Packing Type
442-1323940	25 lb	Plastic Pail

## Silver Grade Anti-Seize

#### Features:

- Heavy duty, temperature resistant, petroleum-based lubricant compound fortified with graphite and metallic flake.
- Inert, will not evaporate or harden in extreme cold or heat For use in assemblies to 1600°F (871°C).

#### NLGI Grade: 1

Temp. Range: -15 °F - 1600 °F Color: Silver

Chemical Compound: Graphite; Mineral Oil

Resistance: Corrosive Process

Applicable Materials: Aluminum; Most Metals; Stainless Steel

Applications: Multi-Purpose

SKU	Capacity Wt.	Packing Type	Physical Form	Specific Gravity	Flash Point	VOC
442-76764	1 lb	Can	Paste	1.25	>199.4 °F	<3%
442-80209	4 oz	Can	Paste	1.25	>199.4 °F	<3%
442-76732	8 oz	Can	Paste	1.25	>199.4 °F	<3%
442-76759	12 oz	Aerosol Can	Liquid	0.77	<0.4 °F	42%; 323 g/L





## **Copper Anti-Seize Lubricants**

#### Features:

- Prevents seizure up to 2600° F (1427° C).
  Contains no lead, copper, graphite, chlorides.
- phosphorous, silicone or halogens.
- Protects against seizure, rust and corrosion.
- Prevents water wash-off.
- Can be used with ammonia, acetylene and vinyl monomers.
- Safe on stainless steel when temperatures exceed 550° F (288° C).
- Will not run, drip or settle out.

NLGI Grade: 1-1.5

Thickener: Aluminum

#### Applicable Materials: Metals

Applications: Bushings; Engines; Flanges; Furnaces; Heat Exchangers; Manifolds; Nults; Bolts

Odor/Scent: Slight Petroleum

SKU	Capacity Wt.	Temp. Range	Color	Chemical Compound			Flash Point
Packing Typ	e: Brush 1	Fop Bottle					
428-03910	1 lb	-65°F - 2,600°F	Silver Gray	Nickel	Paste	1 - 1.2	>429.8 °F
Packing Ty	oe: Aeroso	l Can					
428-02916	12 oz	-65 °F - 1800 °F	Bright Copper	Petroleum Gases	Gas	0.99	>104 °F

Markal

## E-Z Break® Anti-Seize Compound

#### Features:

- Contains fine metallic particles to tenaciously coat and protect metal from heat, pressure and corrosion.
- Protects against galling, seizing and corrosion and keeps components working longer in harsh environments.
- Serves as an extreme pressure lubricant.
- Non-settling formula.
- Non-toxic, lead free.
- Temp. Range: 1800 °F
- Color: Copper Gray

#### Chemical Compound: Copper

Resistance: Rust; Corrosion

Applicable Materials: Stainless Steel

Applications: Bolt; Flange; Nut; Spline; Valve Physical Form: Paste

Odor/Scent: Oil

Specific Gravity: 1.3

130

Flash Point: 410°F

SKU	Capacity Wt.	Packing Type
434-08910	10 oz	Brush-In-Cap

## NEVER•SEEZ

## Black Moly Extreme Pressure Compounds

#### Features:

- High concentration of molybdeum disulfide for extreme pressure applications.
- Protects and lubricates metal parts in high friction, high pressure environments.
- · Provides smooth break-in of new and rebuilt equipment.

#### Color: Dark Gray

Chemical Compound: Lubricious molybdenum disulfide in grease Thickener: Lithium Soap

**Resistance**: Pressure up to 500,000 psi and temperatures up to 750°F **Applicable Materials**: Component assembly and roller bearings exposed to extreme pressure, high temperature and slow operating speeds

Applications: Adjusting Screws; Crushing Mills; Equipment Break-in; Highly Loaded Bearings <500 RPM; Hot Exhaust Fans; Machine Tool Parts; Press Fit Assemblies; Screw Jacks; Steel Forming Gates and Slides Physical Form: Paste

SKU	Capacity Wt.	Packing Type	Temp. Range	Flash Point
535-NSB-150	1 lb	Flat Top Can	-10 °F - 750°F	475 °F

## **Blue Moly Compounds**

#### Features:

- Provides excellent protection against extreme pressure and high temperatures.
- Contains no graphite, lead or copper and can be used in applications where these are undesirable or prohibited.

Temp. Range: -150°F - 1500 °F Color: Blue

**Chemical Compound**: Molybdenum Disulfide **Resistance**: Heat; Corrosion; Rust; Seizure **Flash Point**: 482 °F

SKU	Capacity Wt.	Packing Type
535-NBBT-16	16 oz	Brush Top Can

## High Temperature Stainless Lubricating Compounds

#### Features:

- Excellent resistance to corrosion.
- Prevents seizure at high temperatures.
- Resists galvanic action between dissimilar metals.
- Speeds disassembly.
- Prevents galling.
- Resists alkaline solutions, chemical and acid vapors, road salt, steam, salt water and iodized water.

#### NLGI Grade: 1

#### Color: Silver Gray

Chemical Compound: Stainless Steel; Graphite; Aluminum

Resistance: Heat; Corrosion; Rust; Seizure

**Applications**: Fasteners in Steel Mills and Power Plants; Stainless Steel Pipe Fittings, Flanges, Pump Fittings and Unions; Fasteners in Exhaust Manifolds; Reactor Bolts; Turbine Bolts; Gauges; Fittings

SKU	Capacity Wt.	Packing Type	Temp. Range	Flash Point
535-NSSBT-16	1 lb	Brush Top Can	-297°F - 2200 °F	482 °F







## NEVER•SEEZ

## High Temperature Stainless Nuclear Grade Anti-Seize and Lubricating Compound

#### Features:

- Provides excellent resistance to corrosion.
- Prevents seizure at high temperatures.
- Resists galvanic action between dissimilar metals.
- Certified pure for use in nuclear power plants.

#### NLGI Grade: 1/2

Color: Silver Grav

**Chemical Compound**: Metallic Particles; Graphite **Thickener**: Lithium Soap

**Resistance**: Alkaline Solutions; Chemical and Acid Vapors;

Road Salt; Steam; Salt Water; Iodized Water

**Applicable Materials**: Stainless Steel Pipe Fittings; Flanges; Pump Fittings **Applications**: Fasteners in Steel Mills, Power and Nuclear Plants; Stainless Steel Pipe Fittings, Flanges, Pump Fittings and Unions; Fasteners in Exhaust Manifolds; Reactor Bolts; Turbine Bolts; Gauges; Fittings

#### Physical Form: Paste

Specific Gravity: 1.21 to 1.28 g/cm3

SKU	Capacity Wt.	Packing Type	Temp. Range	Flash Point
535-NGSS-160	1 lb	Flat Top Can	-297°F - 2,200 °F	300 °F

## **Mariner's Choice Anti-Seize**

#### Features:

• Extreme pressure lubricant formulated to assure absolute parts protection against seizure, galling and corrosion in fresh and salt water environments.



• Offers unparalleled resistance to water washout and the best protection in continuous high moisture environments both above and below water lines.

NLGI Grade: 1/2

Color: Black-Gray

Chemical Compound: Copper; Graphite; Aluminum

Thickener: Calcium Complex

Resistance: Heat; Corrosion; Rust; Seizure; Salt Water

SKU	Capacity Wt.	Packing Type	Temp. Range
535-NMCBT-8	8 oz	Brush Top Can	-297°F - 1800 °F
535-NMCBT-16	16 oz	Brush Top Can	-297°F - 1800 °F

## Nickel Nuclear Grade Compounds

#### Features:

- Excellent heat dispersing qualities.
- Prevents galling on steel-to-stainless, titanium, magnesium and other hard metals.

Temp. Range: -297°F - 2400 °F

#### Color: Silver

Resistance: Heat; Corrosion; Rust; Seizure

Applications: Fittings Exposed to High Temperatures;

Stainless Steel Pipe Fittings; Flanges; Pump Fittings;

Fasteners in Exhaust Manifolds & Boilers; Steam Generators; Assembly of Dissimiliar Metals

#### Flash Point: 482 °F

SKU	Capacity Wt.	Packing Type
535-NG-165	1 lb	Flat Top Can
535-NGBT-8	8 oz	Brush Top Can



## **Pipe Compound**

#### Features:

- Formulated to provide maximum thread lubrication in a wide range of pipe threads and fittings.
- Prevents corrosion and galling of threads for easy disassembly at temperatures up to 525°F.
- PTFE, and other sealant enhancing additives allows greater thread engagement and more positive sealing.
- Recommended for use on black iron, galvanized stainless steel, and high pressure steam pipes in contact with malleable cast iron, brass, stainless steel and galvanized fittings.

#### Color: Silver

Resistance: Heat; Corrosion; Rust; Seizure

SKU	Capacity Wt.	Packing Type	Temp. Range	Flash Point
535-NPBT-16	1 lb	Brush Top Can	525 °F	482 °F
535-NPBT-8	8 oz	Brush Top Can	525 °F	482 °F



## **Pure Nickel Special Compounds**

#### Features:

- Excellent heat dispersing qualities.
- Prevents galling on steel-to-stainless, titanium, magnesium and other hard metals.
- Temp. Range: -297°F 2,400 °F

#### Color: Silver

Chemical Compound: Nickel; Graphite

**Applications**: Fittings Exposed to High Temperatures; Stainless Steel Pipe Fittings; Flanges; Pump Fittings; Fasteners in Exhaust Manifolds & Boilers; Steam Generators; Assembly of Dissimilar Metals

Resistance: Alkaline solutions, most chemical and acid vapors, road salt, steam, salt water, ionized water

**Applicable Materials**: Stainless steel pipe fittings, flanges, pump fittings, fasteners in exhaust manifolds and boilers, steam generators, and assembly of dissimilar metals

Thickener: Lithium Soap

<b>SKU</b>	Packing Type	NLGI Grade	Physical Form	Specific Gravity	Flash Point
Capacity Wt.: 1	lb				
535-NSBT-16N	Brush Top Can	1/2	Paste	1.24-1.3 g/cm3	>475F (>246C)
535-NSN-165	Flat Top Can	1/2	Paste	1.24-1.3 g/cm3	>475F (>246C)
Capacity Wt.: 8	0Z			· · · · · ·	
535-NSBT-8N	Brush Top Can	1/2	Paste	1.24-1.3 g/cm3	>475F (>246C)
Capacity Wt.: 4	2 lb			· · · · · ·	
535-NSN-42B	Pail	1/2	Paste	1.24-1.3 g/cm3	>475F (>246C)
					· · · · ·







## **Regular Grade Compounds**

#### Features:

- Protects against rust, corrosion, carbon fusion and seizure at high temperatures.
- Keeps parts working longer with less wear, and enables faster disassembly when repairs are needed.

Chemical Compound: Copper; Graphite; Aluminum

Resistance: Heat; Corrosion; Rust; Seizure

Flash Point: 475 °F

SKU	Capacity Wt.	Packing Type	Temp. Range	Color
535-NS-160	1 lb	Flat Top Can	-297°F - 1800 °F	Silver
535-NS-42B-STEEL	1 lb	Pail	- 1800 °F	Silver Gray
535-NSBT-16	1 lb	Brush Top Can	-297°F - 1800 °F	Silver
535-NSB-4	4 oz	Tube	-297°F - 1800 °F	Silver
535-NS-168	8 lb	Flat Top Can	-297°F - 1800 °F	Silver
535-NSBT-8	8 oz	Brush Top Can	-297°F - 1800 °F	Silver
535-NSA-16	16 oz	Aerosol Can	-297°F - 1800 °F	Silver
535-NS-42B	42 lb	Pail	-297°F - 1800 °F	Silver
535-NS-130B	130 lb	Drum	-297°F - 1800 °F	Silver



## White Food Grade Compound w/PTFE

Features:

- Premium quality lubricant composed entirely of ingredients which meet FDA requirements where incidental food contact is possible.
- It is a virtually odorless, colorless and tasteless multi-purpose lubricant for varied services within the food handling plant.

#### Color: White

#### Chemical Compound: PFTE

Resistance: Heat: Corrosion: Rust: Seizure

**Applications:** Food Handling Plants; Nuts, Bolts, Screws; Pipe Fittings; Packaging Machinery; Stainless Steel Fittings; Conveyor and Oven Bearings

SKU	Capacity Wt.	Packing Type	Temp. Range	Flash Point
535-NSWT-14	14 oz	Flat Top Can	5°F - 475 °F	482 °F



## Anti-Seize Lubricants

#### Features:

- Heavy-duty blend of aluminum, copper and graphite.
- Prevents galling, corrosion and seizing of mated parts.
- Salt, corrosion and moisture resistant.
- Will not evaporate or harden.

#### Color: Silver

**Chemical Compound**: Aliphatic Petroleum Distallates; Petroleum Distallates; Calcium Oxide; Aluminum Powder; Graphite; Light Naphthenic Hdrotreated Distillate

Resistance: Galling; Siezing; Corrosion

Applicable Materials: Metal

#### Physical Form: Grease

Applications: Turbines & Jet Engines; Slow Moving Parts; Exhaust Manifold and Engine Bolts; Anchor Pins and Brake Assemblies; U-Bolts and Spring Bolts

SKU	Capacity Wt.	Packing Type	Temp. Range	Specific Gravity	Flash Point
230-80071	4 oz	Brush Top Bottle	-51 °F - 1600 °F	1.13	>350 °F
230-80078	8 oz	Brush Top Bottle	-51 °F - 1600 °F	1.13	>350 °F
230-80208	16 oz	Brush Top Bottle	-51 °F - 1600 °F	1.13	>350 °F



## **Copper Anti-Seize Lubricants**

#### Features:

- Anti-seize and thread lubricant that may be used to prevent seizing, corrosion and galling where high temperature conditions exists.
- Contains a high percentage of micro-fine copper flakes in a semi-synthetic grease carrier.
- Fortified with high quality rust and corrosion inhibitors.

Temp. Range: -30 °F - 1800 °F

#### Color: Copper

**Chemical Compound**: Mineral Oil; Petroleum Distillates; Calcium Oxide; Copper; Graphite; Light Napthenic Hydrotreated Distillate; Lithium Soap Mixture **Resistance**: Heat; Corrosion

Applicable Materials: Stainless Steel; Metal Alloys

**Applications**: Kilns; Oven; Marine Equipment; Farm Equipment; Heavy Equipment; Industrial Equipment; Drawing & Forming of Metals; Threaded Assemblies; Slide Fit Assemblies; Hinges; Gears; Chains & Sprockets; Cables & Sheaves; Lever Pivot Points; Roller

#### Physical Form: Paste Odor/Scent: Mild Petroleum Specific Gravity: 1.31 Flash Point: 300 °F

SKU	Capacity Wt.	Packing Type
230-09128	8 oz	Brush Top Bottle
230-31163	16 oz	Brush Top Bottle



## Nickel Anti-Seize Lubricants

#### Features:

- Protects metal parts from seizing and galling.
- Copper-free, use under conditions of extreme pressure and temperature, and with stainless steel, titanium and nickel alloys.

Temp. Range: -65 °F - 2400 °F

Color: Gray

Chemical Compound: Petroleum Distillates; Nickel; Graphite; Aluminum Powder Resistance: Galling; Corrosion Applicable Materials: Stainless steel or similar alloys

Physical Form: Paste

Odor/Scent: Petroleum

Specific Gravity: 1.1

Flash Point: 200 °F

Packing Type: Brush Top Bottle

#### SKU Capacity Wt. Applications 230-77124 8 oz Drop Forge Dies and Hammers; Catalyst Bed and Reaction Chamber Supports; Slow Rotating Bearings in Hot Corrosive Environments; Pipe Threads in Acid Environments; Coating Gaskets in High Temperatures; Conveyor Cains; Chemical Bolts for Pump Housing and Pipe Flanges 230-77164 16 oz Drop Forge Dies and Hammers; Catalyst Bed and Reaction Chamber Supports; Slow Rotating Bearings in Hot Corrosive Environments; Pipe Threads in Acid Environments; Coating Gaskets in High Temperatures; Conveyor Cains; Chemical Bolts for Pump Housing and Pipe Flanges

## RECTORSEAL

## Copper-Rich™ Anti-Seize Compounds

Features:

- Resists seizure for easy breakout on all metal connections including stainless steel.
- Rich in micro sized pure copper flakes which literally "plate" the surface.
- Creamy consistency—brushes on easily.
- Will not harden or dry out in storage.
- Highly adhesive on both wet and dry surfaces.
- Not easily washed away by water.
- Will not run, drip or settle out even on hot surfaces.
- Contains no lead or graphite.

Test & Approvals: Exceeds Military Specification MIL-A-907E Temp. Range: -65°F - 1,800°F

Color: Copper

Chemical Compound: Petroleum Oil; Copper Flakes

**Capacity Wt** 

1 lb

Thickener: Petroleum Oil

**Applicable Materials**: All Sliding Surfaces; Battery Terminals; Bolts; Bulb Sockets; Bushings; Cap Screws; Clamps; Flanges; Gaskets; Keyways; Line Connections; Lugs; Manifolds; Spark Plugs; Threaded Fittings

 ${\bf Applications}:$  Metal connections including stainless steel to 1800 °F where electrical conductivity is important

### Physical Form: Paste

Specific Gravity: 1.23 Flash Point: 480 °F

SKU	
622-72841	

Packing Type

Brush Top Can



## Anti-Seize & Lubricants

#### Features:

- Designed to lubricate and protect metal parts.
- Protective film will not harden, separate or evaporate.
- Cannot be burned off or removed by abrasion.
  Can be used to protect against galling, carbon fusion, and galvanic pitting.

NLGI Grade: 1

Color: Copper Gray

Chemical Compound: Synthetic Based

Resistance: Saltwater; Corrosive Process

Applicable Materials: Most Metals

**Applications**: Threaded Fittings; Sprockets; Worm Gears; Manifold Studs & Bolts; Brake Cams & Pins; Rig Drives; Casting Equipment; Winches; Conveyors; Vavle Shafts; Food Processing Equipment

SKU	Capacity Wt.	Temp. Range	Specific Gravity	VOC
425-S00620	11 1/4 oz	5 °F - 1,800 °F	0.75	0.64%

## **Belt Dressings**



## **Belt Dressing Lubricants**

#### Features:

- Colorless—will not stain finished goods transported on conveyor systems.
- Tacky, non-drying, water-resistant film minimizes drive belt slippage, resists water wash-off, maintains belt flexibility and prevents loads from slipping on conveyor systems.

	SKU	Capacity Wt.	Specific Gravity	VOC
1	25-03065	10 oz	0.723	4.3 lb/gal; 518 g/L; 80 %



## **Belt Dressing Lubricants**

#### Features:

- Apply directly to belts and sheaves of "V" belts.
- Conditions belts while increasing
- pulling power up to 50%.
- Contains no asphalt or rosin.
- Reduces squeaky noise.
- Will not glaze or collect dirt or dust.

Capacity Wt.: 11 oz

Specific Gravity: 0.72

Container Size: 11 oz

Packing Type: Aerosol Can

SKU	VOC	Temp. Range
425-S00607	0.55%	-



#### . 1.800.678.6577



## **LUBRICANTS & PENETRANTS**

## **Chain & Cable Lubricants**



## Chain & Wire Rope Lubricants

#### Features:

CR

- Resists water wash-off and high-temperature sling off.
- Absorbs pin/bushing shock and cushions rollers, pins and bushing.
- Can be applied with guards in place to eliminate costly downtime.

Temp. Range: 350°F Color: Amber Odor/Scent: Solvent Applicable Materials: Most Metals Applications: Chain; Wire Rope

Resistance: Water

**VOC**: 608 a/L

Specific Gravity: 0.6843

#### Fill Amount: 10 07

SKU	Container Size	Packing Type
125-03050	16 oz	Aerosol Can

## Food Grade Chain Lubes

#### Features:

- No known ozone depleting chemicals.
- Non-drying film.
- Designed to keep roller drive and conveyor chains lubricated.
- Foaming action.
- P-stream button dispenses narrow, forceful stream.
- Reduces friction and wear that causes metal fatigue, including in surface cracks and overhead applications.
- Uses include non-food applications as well as where incidental food contact may occur, including in meat and poultry plants.

Temp. Range: 8°F - 325°F

Color: Amber

#### Odor/Scent: None

Applicable Materials: Most Metals Applications: Chain; Conveyor; Truck

Resistance: Corrosion VOC: 131.3 a/L

Specific Gravity: 0.874

SKU	Container Size	Packing Type
125-03055	16 oz	Aerosol Can

# LOCTITE.

## Gear, Chain and Cable Lubricants

#### Features:

- Protects and prolongs the life of gears, chains, wire rope, and cable.
- Repels dirt, sand, and dust with minimum "throw-off" from centrifugal force.
- Contains no ozone depleting compounds. **Color**: Pale Yellow

#### Odor/Scent: Petroleum

Applicable Materials: Aluminum; Copper; Magnesium Alloy; Steel

Applications: Protects and Prolongs the Life of Gears, Chains, Wire Rope and Cable

Resistance: Corrosion; Dirt

SKU	Container Size	Fill Amount	Specific Gravity	VOC
442-1906177	12 oz	12 oz	0.82	24.91%



## Chain Lubricants Food Grade

#### Features:

- Excellent for applications involving incidental food contact on food processing equipment.
- Foaming action provides extra penetration and lubrication.
- Oily, wet film extends chain life.
- Nonflammable.

Temp. Range: 20°F - 325°F

Color: Clear

Odor/Scent: Mild

Applicable Materials: Metals

Applications: Chains; Bushings; Pins

Resistance: Water

SKU	Container Size	Fill Amount	Specific Gravity	VOC
428-06016	16 oz	12 oz	0.85 - 0.87	0.15

## ChainMate® Chain & Wire Rope Lubricants

#### Features:

- Increases chain and wire rope life.
- Effective under extreme temperature and pressure ranges.
- Deep penetration to the core of wire ropes.
- Reduces wear caused by friction and corrosion.
- Lubricant and corrosion protectant.

Color: Gray

Odor/Scent: Slight Petroleum

#### Applicable Materials: Metals

**Applications**: Bushings; Cables; Chains; Cranes; Cutting Tools; Drag Lines; Drives; Forklifts **Resistance**: Wear; Corrosive Process

SKU	<b>Container Size</b>	Fill Amount	Specific Gravity	VOC
428-02416	16 oz	11 oz	0.88	22.33%



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## Chain & Cable Fluids

#### Features:

- Superior penetrating oil.
- A cleansing non-gumming oil.
- Lubricates wire rope, chains, cables, any moving metal surfaces.
- Prevents rust and corrosion.
- · Protects brightwork, loosens rusty nuts and bolts.
- Ideal for tapping and drilling.

Color: Amber

#### Odor/Scent: Sweet

Applicable Materials: Metal Surfaces

Applications: Cable; Chain; Slide

Resistance: Corrosion; Road Grime; Rust; Salt Water Specific Gravity: 0.93

Type: Penetrating Oil

SKU	Container Size	Packing Type
293-L0135-063	12 oz	Spray Can



## LU™ 201 Open Gear & Wire Rope Lubricants

Features:

- Penetrates to core of wire rope, minimizing internal friction.
- "Travels" on metal surfaces, displacing water to provide excellent rust protection.
- · Contains no chlorinated solvents or O.D.P.
- · Does not rub off.
- Equipped with extension tube.
- Withstands high pressures.

• Does not become brittle or break down while working.

Temp. Range: 0°F - 450°F

Color: Black

Odor/Scent: Mild Solvent

#### Applicable Materials: Most Metals

Applications: Cable; Exposed Gears; Gear Boxes; Machine Tools; Metal Forming Presses; Roller Chains; Winches; Wire Rope

Resistance: Water; Wear; Weather

**VOC**: 0.6%

Specific Gravity: 0.74

**Type**: Heavy Duty

 SKU
 Container Size
 Packing Type

 425-S00201
 12 oz
 Aerosol Can



Chain

## Moly Chain & Pin Bushing Lubes

#### Features:

- Foaming action penetrates close tolerances of chain drive bushings and pins.
- Reduces wear, increases chain life up to three times when applied regularly.
- Spray-Any-Way valve for application in upright or inverted position.
- Non-drying.
- Long lasting.
- Contains no chlorinated solvents or O.D.P.

Temp. Range: -20°F - 300°F

Color: Amber

Odor/Scent: Mild Solvent

Applicable Materials: Most Metals

Applications: Chain drives and pins, link & roller

assemblies, machinery, work stand rollers, conveyors,

sprockets, clippers, cutter bars, chain saws

Resistance: Wear

**VOC**: 0.318%

Specific Gravity: 0.76

SKU	Container Size	Packing Type
425-S00202	11 oz	Aerosol Can

## **LUBRICANTS & PENETRANTS**

## **Corrosion Inhibitors**





## Zinc Galvanized Spray

#### Features:

- Zinc rich rust preventative finish for industrial applications.
- For use on galvanized and non-galvanized surfaces.
- No topcoat needed.
- Fill Amount: 13 oz

Packing Type: Aerosol Can

Color: Grey

Applicable Materials: Metal Surfaces; Galvanized Surfaces

Applications: Rust and Corrosion Prevention; Repair and Touch-Up Galvanized Surface

Chemical Compound: Zinc

Odor/Scent: Petroleum Type: Corrosion Inhibitor

SKU	Capacity Vol.	Container Size
905-SPRAY-GALV-130Z	13 oz	13 oz



## **3-36® Multi-Purpose Lubricants & Corrosion Inhibitors**

#### Features:

CRC

- Cleans, lubricates, penetrates and loosens corrosion.
- Prevents corrosion by displacing moisture.
- · Penetrates through corrosion to loosen frozen parts.
- Lubricates without leaving a sticky residue.
- Cleans light soils and contaminants.
- Convenient 360 spray valve can be sprayed from any position. **Color**: Clear Green

Applicable Materials: Most Metals; Steel; Brass; Aluminum Applications: Multi-Purpose Chemical Compound: Petroleum Based Odor/Scent: Pleasant

Flash Point: 175 °F

Specific Gravity: 0.827

#### Type: Penetrating Oil

SKU	Capacity Vol.	Container Size	Fill Amount	Packing Type	VOC
125-03006	1 gal	1 gal	1 gal	Bottle	555.8 g/L
125-03009	5 gal	5 gal	5 gal	Pail	555.8 g/L
125-03005	11 oz	16 oz	11 oz	Aerosol Can	572.5 g/L; 70.1 %

## Bright Zinc-It® Instant Cold Galvanize

#### Features:

- Protects base metal even when scratched or abraded.
- Fast-drying, dries to the touch in 15 minutes.

#### Color: Gray

#### Applicable Materials: Most Metals

**Applications**: Threads; Exposed Edges; Fasteners; Conduit; Strapping; Welds; Fencing; Railings; Grates; Electrical Poles; Breaker Panel Housings; Rain Spouts; Signs; Doors; Trailers; Waste Containers; Catwalks; Guard Rails

Fill Amount: 13 oz

Chemical Compound: Zinc Odor/Scent: Solvent

Flash Point: -2.2 °F

**VOC**: 5.5 lb/gal; 657 g/L; 71 %

#### **Specific Gravity:** - 0.77 to 0.85

Type: Anti-Corrosion Coating

Recommended Film Thickness: 1.5 to 3 mil

 SKU
 Capacity Vol.

 125-18414
 13 oz

```
Container Siz
16 oz
```



## SP-350<sup>™</sup> Corrosion Inhibitors

#### Features:

- Displaces moisture and protects all metals with a thin non-drying film.
- Protects equipment and parts in storage, shipment and in process for up to 2 years indoors.
- Promotes easy equipment start-up.
- Convenient 360° spray valve—can be sprayed from any position.
- High pressure lubricant that withstands up to 1,250 lbs of pressure in Falex test method.

#### Color: Translucent

#### Applicable Materials: Most Metals

**Applications**: Precision machine surfaces; Protective coating for assemblies in storage or in shipment; Start-up lubricant for stored machinery

Chemical Compound: Petroleum Based

Odor/Scent: Pleasant Flash Point: 175 °F VOC: 466 g/L

Specific Gravity: 0.853 Type: Anti-Corrosion Coating

Recommended Film Thickness: 0.2 to 0.3 mil

SKU	Capacity Vol.	Container Size
125-03262	11 oz	16 oz

## SP-400<sup>™</sup> Corrosion Inhibitors

#### Features:

- Firm, waxy film is highly resistant to humidity and salt spray and never becomes brittle.
- Long term protection (up to 2 years outdoors) for all metals during shipment or extended storage.
- Waxy film seals out moisture completely.

Packing Type: Aerosol Can

Temp. Range: 300 °F

Color: Dark Amber

Applicable Materials: Most Metals

Applications: Motors; Shafts; Equipment exposed to the

elements; Outdoor storage of raw materials & finished stock

Chemical Compound: Petroleum Based

Odor/Scent: Petroleum Flash Point: 175 °F

**VOC**: 4.6 lb/gal; 457 g/L; 79 %

Specific Gravity: 0.787

Type: Anti-Corrosion Coating

Recommended Film Thickness: 2 mil

SKU	Capacity Vol.	Container Size		
125-03282	10 oz	16 oz		



Industrial Safety Oilfield Construction





## Zinc-It® Instant Cold Galvanize

Welding

#### Features:

- Actively fights rust and corrosion with a film of 95% pure zinc.
- Protects base metal even when scratched or abraded.
- Fast-drying, dries to the touch in 15 minutes.
- · Excellent weldability.

#### Applicable Materials: Steel

#### Type: Anti-Corrosion Coating

SKU	Cap. Vol.	Packing Type	Temp. Range	Color	Flash Point	VOC	Specific Gravity	Recom. Film Thickness
Epoxy								
125-18413	1 gal	Pail	250 °F - 300 °F	Matte Gray	45 °F	19.95%	2.393	1 mil
Acrylic								
125-18412	13 oz	Aerosol Can	130 °F	Matte	-2 °F	555.6 g/L	0.77 to 0.85	2 to 3 mil

## CRÖwn

## **Cold Galvanizing Compounds**

#### Features:

- Provides corrosion protection to ferrous metal surfaces.
- Good for welded joints, guard rails, corrugated metal buildings, and refinery pipes.
- · Best long term rust protection.
- Dry time set to touch in 3-5 min., hard dry in 48 hrs. Color: Gray

#### Applicable Materials: Metal

Chemical Compound: Zinc

SKU	Capacity Vol.	Temp. Range	Applications	Odor/Scent	Flash Point	VOC	Specific Gravity
Galvanizing							
205-7007HP	1/2 pt	0°F - 150°F	Welding; Rust Protection; Marine; Aviation	Hydrocarbon	102 °F	500 g/L	2.03
Corrosion Pr	otection						
205-7007G	1 gal	-	Industrial; Aviation; Marine; Manufacturing	Petroleum Distillate	101 °F	<500 g/L	2.76
205-7007	13 oz	-	Industrial; Aviation; Marine; Manufacturing	Hydrocarbon	<0 °F	<80%	2.03



## **Galva Bright Premium**

#### Features:

- Stops rust and corrosion on any iron or steel surface.
- Zinc-rich formula for long-lasting protection.
- Ready-to-use, the application can be sprayed or brushed on. • Drving Time -Tack-free: 3-5 min., Dust-free: 5-10
- min., To touch: 15-20 min., Dry: 24 hrs.

Packing Type: Aerosol Can

## Temp. Range: -

Color: Gray

Applicable Materials: Steel Applications: Tools;Steel Stock;Parts;Machinery Chemical Compound: Zinc

Odor/Scent: Hydrocarbon

VOC: 90%

Specific Gravity: 0.67 -Type: Rust/Corrosion Prevention

Capacity Vol. Container Size 205-7008 13 07

## DYNAFLUX

## **Spray Galv**

#### Features:

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- Zinc rich coating produces sacrificial protection to stop rust and corrosion on all metal surfaces.
- Any deterioration leads to rust and/or corrosion of the coating rather than the metal surface.
- Equivalent to hot dip galvanizing in cathodic protection and film durability and protects against caustic action salt spray.

Applicable Materials: Metal

Applications: Rust and corrosion protection Chemical Compound: Zinc;Acetone;Xylene

Odor/Scent: Petroleum

Flash Point: 130 °F VOC: 78%

Specific Gravity: 0.68 Type: Anti-Corrosion Coating

368-309-16

Capacity Vol. 13 oz



Color: Silver

**Ultra Brand Bright Zinc** Galvanizing

#### Features:

DYNAFLUX

- Produces a hard coat that will stop rust on all metals.
- · Contains metallic zinc dust, resin and other additives to provide the look of new galvanizing.
  - Fourivalent to hot dip galvanizing in cathodic protection, film durability and protection against caustic action salt spray.
- Dries to touch in one hour.
- Produces bright finish.

Packing Type: Aerosol Can

Temp. Range: 120°F

Color: Silver

Applicable Materials: All Metal Surfaces

Applications: Stops Rust and Corrosion on Metal Surfaces Chemical Compound: Aluminum Dust:Metallic Zinc Odor/Scent: Chlorinated Solvent Odor

Specific Gravity: -

Type: Anti-Corrosion Coating

368-DF305-16

\* EUREKA CHEMICAL COMPANY



Features:

- Is a lanolin based rust/corrosion preventive and lubricant that provides long term protection and lubrication for all metal surfaces.
- Locks out and displaces moisture while lubricating moving parts for extended periods of time.

Packing Type: Aerosol Can

Temp, Range: -

Color: Straw

Applicable Materials: All Metal Surfaces

Applications: Bolts;Cables;Chains;Firearms;Hedge Trimmers;Hinges;Locks;Metal Moving Parts;Mower

Decks;Nuts;Rollers;Shafts;Sliders;Snow Equipment;Tools;Valves

Chemical Compound: Petroleum Oil

Odor/Scent: Piney Flash Point: 405 °F

**VOC**: < 25%

Specific Gravity: 0.875 - 0.885 Type: Anti-Corrosion Coating

275-AS11

ntainer Siz

11 3/4 oz



RELLD

BRITE

E A I V

- · Specialized water-displacing formula dries t thin waxy film to seal out moisture and corr
- · Penetrates into small crevices. · Will not dry out, harden or crack.

Test & Approvals: A-A-59295 (S/S MIL-PRF-6 MIL-PRF-16173E Grade 1 & 2: Nato - C620. C6 D-1310: ASTM B-117)

Packing Type: Pail

Temp. Range: 55°F - 100°F

Color: Green/Blue Green

Applicable Materials: All metal and alloy surfaces. Not recommended for oxygen service.

Applications: Long-term protection from rust and corrosion for a variety of industrial, marine, aviation, and oilfield applications

Chemical Compound: Solvent naphtha (petroleum), medium aliphatic; Oxidized petroleum resins, calcium salt; Calcium petroleum sulfonate

Odor/Scent: Petroleum

VOC: 193.4 a/L Specific Gravity: 0.85

Type: Rust/Corrosion Prevention

Recommended Film Thickness: 0.5 mm

SKU	Capacity Vol.	Container Size		
399-13235	5 gal	5 gal		

## **Cold Galvanize Corrosion Inhibitors**

#### Features:

- 95% zinc-rich galvanized coating.
- Works as a hot dip on ferrous metals indoors and out.
- C) and continuous dry heat up to 750° F (400° C).
- Flexible coating will not yellow, chalk, crack, or peel.
- Electrochemically protects bare metal.
- Dries in 3 5 minutes.

Packing Type: Aerosol Can

Temp. Range: -

Color: Light Gray Applicable Materials: Metals Applications: Anti-Corrosion

Chemical Compound: Zinc

Odor/Scent: Aromatic

Flash Point: <73.4 °F

VOC: 76%

Specific Gravity: 1.76 Type: Anti-Corrosion Coating

Recommended Film Thickness: 3 mils (Wet); 1.5 mils (Dry)

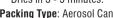
Capacity Vol. 428-00516 14 oz



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- Withstands water temperature up to 212° F (100°







Capacity Vo 11 3/4 oz

**Capacity V** 16 oz



## LPS 3<sup>®</sup> Premier Rust Inhibitors

#### Features:

- Protects steel against rust and corrosion for up to 2 years.
- Penetrates to displace moisture.
- Resists moisture, sand, dirt, dust and vibration.
- Does not contain chlorinated solvents or silicone.
- Nonconductive.
- Non-staining.
- Safe on most surfaces.
- Scent/Odor: Mild Cherry

#### Applicable Materials: Metal

SKU	Capacity Vol.	Packing Type	Chemical Compound	Flash Point	VOC	Specific Gravity
428-00316	11 oz	Aerosol Can	Petroleum	73 °F	64%	0.84 @ 20 °C - 0.87 @ 20 °C
428-00322	22 oz	Trigger Spray Bottle	Petroleum Distillates	104.5 °F	75.58%	- 0.81
428-03128	1 gal	Container	Petroleum Distillates	104.5 °F	75.58%	- 0.81
428-00305	5 gal	Pail	Petroleum Distillates	104.5 °F	75.58%	- 0.81
428-00355	55 gal	Drum	—	104°F	75.58%	- 0.81

## 



## 7000 System Cold Galvanizing Compound

#### Features:

- Cold galvanizing compound instantly galvanizes metal
- surfaces or restores worn or damaged galvanized steel. • Self-priming.
- Seit-priming.
- Excellent adhesion to galvanized metal.
- Provides maximum corrosion protection.

#### Fill Amount: 1 gal

Packing Type: Can Temp. Range: 32 °F - 100 °F Color: Gray Applicable Materials: Metal; Steel

Chemical Compound: Epoxy Ester/Metallic Zinc

Odor/Scent: Solvent

Flash Point: 104 °F

**VOC**: 361 g/L

© 2016

Specific Gravity: 89.5%

SKII	Capacity Vol.	Container Size
647-206193		1 gal

## High Performance V2100 System Galvanizing Compounds

#### Features:

- Excellent adhesion to galvanized metal.
- Maximum corrosion protection.
- Withstands mild chemical fumes and spills.
  Contains up to 93% pure zinc in the dry
- film for ultimate galvanic protection.
- Fast dry less than 30 minutes.

• Protects in moderate to extreme environments. Packing Type: Aerosol Can

#### Color: Gray

Applicable Materials: Galvanized Steel Applications: Bare Sheet Metal; Production Welds; Galavanized Ducts; Storage Tanks; Fences Chemical Compound: Zinc

SKU	Туре
647-V2117838	Bright
647-V2185838	Cold



## Industrial Choice 1600 System Galvanizing Compounds

#### Features:

- Contains a high zinc content in the dry film for ultimate galvanic protection.
- Excellent corrosion protection.
- Withstands mild chemical fumes and spills.
- Great adhesion to galvanized metal.
- Fast drying.
- Ideal for touch-up repair of galvanized metal.
- Applicable Materials: Metal; Galvanized

Applications: Bare Sheet Metal; Production Welds; Galavanized Ducts; Storage Tanks; Fences

Chemical Compound: Alkyd Odor/Scent: Solvent

Flash Point: 156° F

**VOC**: 610 g/L

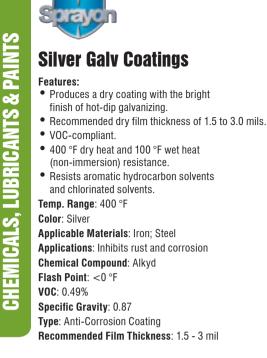
Specific Gravity: 1.319

Type: Cold Galvanizing

Recommended Film Thickness: 1-2 mils

SKU	Container Size	Fill Amount	Temp Range	
647-1685830	16 oz	14 oz	50° F - 100° F	





SKU	Capacity Vol.	Container Size
425-S00739	14 oz	14 oz

## Zinc-Rich Cold Galvanizing Compounds

#### Features:

- Fast-drying, high-solids, high performance, epoxy-based coating.
- Provides maximum protection to steel exposed to severe corrosive environments.
- 97%-pure zinc dust.
- Anti-sag and anti-settling properties.

Fill Amount: 14 oz

Temp. Range: 400 °F Color: Grav

**Color**: Gray

Applicable Materials: Most Metals; Steel

**Applications**: Automotive; Marine Facilities; Nuclear Facilities; Power Plants; Refineries; Industrial Tanks;

Welding Joints; Bridges; Farm Equipment; Fencing; Transmission Towers **Chemical Compound**: Propane; Butane; Heptane; Light Aliphatic Hydrocarbon Solvent; Toluene; Methyl Ethyl Ketone; Zinc

Odor/Scent: Chemical Scent

Flash Point: <0 °F

**VOC**: 48%

Specific Gravity: 1.16

Type: Anti-Corrosion Coating

Recommended Film Thickness: 1-2.5 mils wet

425-S00740 14 oz 16 oz	SKU	Capacity Vol.	Container Size
	425-S00740	14 oz	16 oz

# **Tempil**°



## **Bloxide° Rust Preventive Weldable Coatings**

#### Features:

- Prevents rust formation even after extended period of storage in open yards.
- Ease of striking the arc directly on the coating need no removal/cleaning prior to welding.
- Being aluminum based, it ensures x-ray quality weld as aluminum acts as a scavenger.
- Does not create hazardous fumes or odor upon welding on the coating.

Temp. Range: 800 °F

Color: Silver

Applicable Materials: Steel

**Applications**: Marine and offshore fabrication; almost all steels; paint and coating primer

Flash Point: 75 °F

Specific Gravity: 0.918

Type: Weldable Primer Coating

Recommended Film Thickness: Wet: 3 mil; Dry: 0.75 mil

SKU	Capacity Vol.	Container Size	Packing Type
719-BL4GL	1 gal	1 gal	Can
719-BL5GL	5 gal	5 gal	Pail
719-BLAR	12 oz	12 oz	Aerosol Can



## **Brite Zinc Cold Galv**

#### Features:

- Repair damaged or welded galvanizing.
- Weld-thru, fast dry, meets ASTM A780.
- Brite silver, matches hot-dip.
- Temp. Range: -45 °F 450 °F

Applicable Materials: Galvanized Steel

Applications: Rust and Corrosion Prevention

Chemical Compound: Zinc-Rich

Type: Rust/Corrosion Prevention

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SKU	Capacity Vol.	Container Size	Packing Type	Color	Flash Point	VOC	Specific Gravity
388-B-100	12.5 oz	16 oz	Aerosol Can	Clear	<-25°F	5.18 lb/gl	0.896
388-B-200	1 gal	1 gal	Can	Silver	45 °F	5.21 lb/gl	1.42

