



SAFETY DATA SHEET

Issue Date September 18, 2019

Version 2

1. IDENTIFICATION

Product Identifier

Product Name PRODRAW 722X

Other means of identification

SDS # 722X

Synonyms OIL/ADDITIVE BLEND

Recommended use of the chemical and restrictions on use

Recommended Use CUTTING LUBRICANT

Uses advised against INDUSTRIAL USE ONLY

Details of the supplier of the safety data sheet

Manufacturer Address

Pro-Chem-Co, Inc.
2319 Ripley Streets
Lake Station, IN 46405

Emergency telephone number

Company Phone Number 219-962-8554
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance AMBER

Physical state LIQUID

Odor OIL LIKE

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2



Warning

Hazard Statements

Causes skin irritation
Causes serious eye irritation

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL	CAS NUMBER	AMOUNT (%)
Distillated, Hydrotreated Light Naphthenic	265-156-6	20 - 30
CHLORANATED ALKANE	63449-39-8	60 - 70
MULTIWAX	63231-60-7	0 - 10

4. FIRST AID MEASURES

First aid measures

General advice	If you feel unwell, seek medical advice.
Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Ingestion	Clean mouth with water and drink afterwards plenty of water.
Skin Contact	Wash with soap and water.

Most important symptoms and effects, both acute and delayed

Symptoms	Direct contact with eyes may cause temporary irritation. May cause nausea, vomiting, stomach ache, and diarrhea.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use water spray to cool fire-exposed containers. Water spray (fog). Carbon dioxide (CO₂). Foam. Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific hazards arising from the chemical

None in particular.

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO₂). Oxides of sulfur.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required
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Methods and material for containment and cleaning up

Methods for containment	Absorb spill with inert material (e.g. dry sand or earth).
Methods for cleaning up	Recover free liquid.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before reuse. Wash thoroughly after handling. Discard shoes that become saturated with product. Never pierce, drill, grind, cut, saw or weld any container.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Store in a cool, dry, well-ventilated place. Store between 60-90°F in carbon steel tanks and drums are suitable for storage. Keep away from incompatible materials, open flames, and high temperatures.
Incompatible materials	Acids. Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines****Appropriate engineering controls**

Engineering Controls	Apply technical measures to comply with the occupational exposure limits.
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Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear suitable gloves. Wear appropriate clothing to prevent repeated or prolonged skin contact.
Respiratory protection	Ensure adequate ventilation, especially in confined areas. Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	liquid	Odor	Oil Like
Appearance	Clear	Odor threshold	Not determined
Color	Amber		
Property	Values		
pH N/A	Melting point/freezing point Not determined	Boiling point/boiling	420°F
Flash point 375 COC	Evaporation rate less than water	Flammability (solid, gas)	Not determined
Flammability Limits in Air			
Upper flammability limits	Not determined		
Lower flammability limit	Not determined		
Vapor pressure	Not determined		
Vapor density	>1		

Specific Gravity	1.031
Water solubility	Insoluble
Solubility in other solvents	Not determined
Partition coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not determined
Oxidizing properties	Not determined

Other Information

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Keep out of reach of children.

Incompatible materials

Acids. Strong oxidizing agents.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Eye contact	May cause temporary irritation on eye contact.
Skin Contact	Avoid contact with skin.
Ingestion	May cause nausea, vomiting, stomach ache, and diarrhea.

Component Information

Information on physical, chemical and toxicological effects

Symptoms See "likely routes of exposure".

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	Carcinogenic potential is unknown.
Chronic toxicity	Prolonged exposure may cause chronic effects.

Numerical measures of toxicity- Product

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity**Persistence and degradability**

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
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Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.
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14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
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<u>IATA</u>	Not regulated
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<u>IMDG</u>	Not regulated
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15. REGULATORY INFORMATION

International Inventories**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances **IECSC**
 - China Inventory of Existing Chemical Substances **KECL** -
 Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 311/312 Hazard Categories

US State Regulations

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION

NFPA	Health hazards	Flammability	Instability	Special Hazards Not
	1	1	0	Applicable Personal
HMIS	Health hazards	Flammability	Physical hazards	protection Not
	1	1	0	Applicable

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Revision Note

new format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet