

# Product Data Sheet

No. **23460** - 05/19

## RELIABLE RELEASE PAINTABLE MOLD RELEASE

PRODUCT NUMBERS: 3460 - 13-OZ. AEROSOL

### I. GENERAL DESCRIPTION

**Description:** This paintable mold release will not interfere with parts to be painted, adhesive bonded, heat sealed, heat stamped, or laminated. Non-chlorinated formula.

**Benefits:** Withstands temperatures up to 500°F on substrate. This product can be painted with all types of solvent-based paint, enamels, and lacquers.

**Application:** Use as mold release for acrylics, melamines, phenolics, polyesters, polyethylene, polypropylene, PVC, nylon, polystyrenes, polycarbonates, and rubber.

**Directions:** Hold can 6 to 8 inches from surface. Use smooth motion to spray on even coat. For best results, can should be at room temperature 70° F (21° C). For post molding decorating, or painting, no special cleaning is necessary.

**Limitations:** Please refer to the Safety Data Sheet for specific information on material hazards, etc.

#### Packaging:

Cans - 20 oz  
Case - 12 cans/case

13 oz. net wt. (369 grams)  
15 lbs. (6.8 kg)

19.5 fl. oz. (577 ml)  
0.55 CF (0.016 CM)



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## II. CHARACTERISTICS & PROPERTIES

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**Specifications:**

None

**Appearance:**

Non-foaming liquid

**Color:**

Clear, transparent

**Odor:**

Hydrocarbon

**Dry Schedule:**

&lt;1 minute

**Performance and Chemical Properties:**

Weight per gallon .....	5.4 lbs
Specific gravity .....	0.65
Viscosity .....	N/A
Flammability: Label marking .....	Extremely Flammable
Flash point .....	<0° F (-18° C)
Operating temperature range .....	40° F to 110° F (5° to 43° C)
Active ingrediants by weight .....	5%
Volatile Organic Compound Level .....	95%
EPA VOC limit .....	Not regulated
CARB MIR limit (mold release coating).....	<1.1
Dielectric strength .....	N/A
Lubricity (FALEX FLC Test) .....	N/A
Penetrating ability .....	Excellent
Corrosion protection .....	Good
Food contact rating .....	N/A
<b>Base Materials:</b> .....	Alkyl Silicone Fluid, Hexane
<b>Propellent:</b> .....	Hydrocarbon

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## III. SHIPPING, STORAGE AND HEALTH

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UN number.....	UN1950
Proper Shipping Description .....	Aerosols
Hazard Class.....	2.1
Packing Group .....	N/A
Limited Quantity .....	Yes
Warehouse storage level number .....	NFPA 30B Level 2
Storage temperature .....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 5 years
HMIS ratings	
Health .....	1
Fire.....	3
Reactivity .....	0

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## IV. MISCELLANEOUS

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Contains no Ozone Depleting Substances (O.D.S.)

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## V. WARRANTY

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1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.