

# Product Data Sheet

No. **23470** - 05/19

## RELIABLE RELEASE MOLD RELEASE & PROTECTOR

PRODUCT NUMBERS: 3470 13-OZ. NET WT. AEROSOL

### I. GENERAL DESCRIPTION

**Description:** Non-chlorinated, economical mold release that contains no silicone. The product is easily removable with industrial washers or cleaners prior to post decorative applications. This synthetic wax based release eliminates part imperfections by filling mold irregularities with wax. The thin wax film provides excellent overnight mold protection by sealing out condensation. The protective film is self-cleaning in start up, just shoot it clean.

**Benefits:** Active ingredient fills in small irregularities in mold surfaces. Seals out condensation from forming on the mold face, which in turn stops flash rust. Protects expensive molds overnight and/or for months of indoor storage.

**Applications:** For compression molders using all types of epoxy and phenolic resins, as well as producers of flexible and rigid polyurethane. Also use product as a simple inexpensive mold protection spray.

**Directions:** Use smooth motion to spray on even coat. For best results, can should be at room temperature 70°F (21°C).

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

**Packaging:**

Aerosol:

Cans 20 oz.

13 oz net wt. (369g)

14.5 fl. oz. (428 ml)

Case (12/case):

15 lbs. (6.8kg)

0.55 CF (0.016 CM)



**AerVOE Industries, Inc.**  
P.O. Box 485, Gardnerville, NV 89410



(775) 783-3100 Phone • (775) 782-5687 Fax • (800) 227-0196 Customer Service  
[www.aerVOE.com](http://www.aerVOE.com) • [mailbox@aerVOE.com](mailto:mailbox@aerVOE.com)

---

## II. CHARACTERISTICS & PROPERTIES

---

**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 in centipoise @ 70°F (21°C) .....	N/A
Flammability: Label marking .....	Extremely flammable
Flash point.....	<0°F (-18°C)
Active ingredient by weight .....	8%
Volatile Organic Compound level.....	92%
EPA VOC limit .....	Not regulated
CARB MIR limit (mold release coating).....	<1.1
Operating temperature range.....	40° to 110°F (5° to 45°C)
Pour point.....	N/A
Dielectric strength .....	N/A
Lubricity (FALEX FLC Test).....	N/A
Penetrating ability.....	Excellent
Corrosion protection.....	Good
Food contact rating .....	N/A

**Base Materials:** .....Wax, Hexane**Propellant System:** .....Hydrocarbon

---

## III. SHIPPING, STORAGE AND HEALTH

---

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 3
Storage temperature .....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 3 years

**HMIS ratings**

Health .....	2
Fire.....	4
Reactivity .....	1

---

## IV. MISCELLANEOUS

---

---

## V. WARRANTY

---

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.

NO. 23470 - 05/19