

Product Data Sheet

No. **23445** - 05/23

RELIABLE RELEASE

HEAVY DUTY SILICONE MOLD RELEASE

CARB MIR <1.10 (Mold Release Coating)

PRODUCT NUMBER: 3445 - 13-OZ. AEROSOL

I. GENERAL DESCRIPTION

Description: This industrial strength mold release helps resist costly breakdowns. It is a non-chlorinated formula, with enough silicone to get the heavy-duty job done.

Benefits: Withstands temperatures up to 500°F on substrate. Provides the correct amount of silicone every time and prevents problems arising from too much silicone.

Application: Use as mold release for styrene, acrylic, cellulosic, ABS, polystyrene, polyester, melamines phenolic, polyethylenes, nylon, polycarbonate, 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). Do not use on electrical equipment or machinery while in operation.

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

Packaging:

Cans - 20 oz.

13 oz. net wt. (369 grams)

19.2 fl. oz. (568 ml)

Case - 12 cans/case

15 lbs. (6.8 kg)

0.55 CF (0.016 CM)



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II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

Non-foaming liquid

Color:

Clear, transparent

Odor:

Hydrocarbon

Dry Schedule:

<1 minute

Performance and Chemical Properties:

Weight per gallon	5.4 lbs
Specific gravity	0.65
Viscosity	Not applicable
Flammability: Label marking	Extremely Flammable
Flash point	<0° F (-18° C)
Operating temperature range	40° F to 110° F (5° to 43° C)
Active ingredients by weight	8%
Volatile Organic Compound Level	92%
EPA VOC Limit	Not regulated
CARB MIR Limit (mold release coating)	<1.10
Dielectric strength	Not applicable
Lubricity (FALEX FLC Test)	Not applicable
Penetrating ability	Excellent
Corrosion protection	Good
Food contact rating	Not applicable
Base Materials:	Silicone Oil (1000 cst), Hexane
Propellant:	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 5 years
HMIS ratings	
Health	1
Fire	4
Reactivity	0

IV. MISCELLANEOUS

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

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.