

# Product Data Sheet

No. **23423** - 05/23

RELIABLE RELEASE

## INDUSTRIAL SILICONE MOLD RELEASE 5%- AEROSOL

CARB MIR <1.10 (Mold Release Coating)

PRODUCT NUMBERS: 3423

### I. GENERAL DESCRIPTION

**Description:** Reduce the amount of rejected parts by applying a light silicone mold release coating. An economical percentage of silicone that gets the job done.

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

**Application:** Use as mold release for nyrene, acrylics, cellulose, ABS, polystyrenes, polyesters, melamines, phenolics, polyethylenes, nylon, 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). 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.  
Case - 12 cans/case

13 oz. net wt. (369 grams)  
15 lbs. (5.9 kg)

19.8 fl. oz. (586 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 ingredients by weight .....	5%
Volatile Organic Compound Level .....	95%
EPA VOC limit .....	Not regulated
CARB MIR limit (mold release coating).....	<1.10
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> .....	Silicone Oil (1000 cst)
<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 3
Storage temperature .....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 5 years
HMIS ratings	
Health .....	1
Fire .....	4
Reactivity .....	1

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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.

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