

Product Data Sheet

No. **22011** - 02/13

FOOD GRADE SILICONE MOLD RELEASE

PRODUCT NUMBERS: 2011 - 12-OZ. NET WT. AEROSOL

I. GENERAL DESCRIPTION

Features: Aervoe # 2011 Food Grade Silicone Mold Release is an effective release agent for all types of materials, including wax, ceramics, plastics, T.F.E., and rubber.

Benefits: A non-staining, non-corrosive formula that will perform at temperatures between 40° and 550° F (4° and 288° C). It is safe on rubber, wood, and most plastics. It meets FDA regulation 21CFR181.28 as a release agent in the manufacture of food contacting material. Does not contain CFC's.

Applications: Provides excellent lubricating properties for guides, saws, slides, conveyors, and rollers on packaging equipment. For use in foundries, compression molders, extruders, investment castings, blow molders, candle molders, and plastic injection molders.

Directions: Shake can well before using. Spray product in a well ventilated area. For best results, use at temperatures between 60° and 80° F (16° and 27° C). Hold can 10-12 inches from mold surface and apply a thin, light coating. Turn the insert part of the sprayhead to adjust spray pattern.

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

Packaging:

Aerosol:

Cans (211X604)
12 cans/case

12 oz. net wt. (340g)
13 lbs. (5.9kg)

14.4 fl. oz. (427ml)
0.47 CF (0.013 CM)

II. CHARACTERISTICS & PROPERTIES

Specifications:

This product is prior sanctioned by FDA regulation 21CFR181.28 as a release agent.

Appearance:

Light oily liquid

Color:

Clear

Odor:

Slight

Drying Schedule:

Not applicable

Performance and Chemical Properties:**Aerosol**

Weight per gallon	6.64
Specific gravity	0.80
Viscosity in centipoise @ 104° F (40° C)	275 (Active ingredient only)
Viscosity in centipoise @ 212° F (100° C)	110 (Active ingredient only)
Flammability: Label marking	Contents under pressure
Flash point.....	Not applicable
Operating temperature range.....	60° to 80° F (16° to 27° C)
Active ingredients by weight.....	3%
Volatile Organic Compound level	40%
Dielectric strength	375 volt/mil (Active ingredient only)
Penetrating ability.....	Very good
Corrosion protection.....	Good
Food contact rating	USDA H-1

Base Materials:Dimethyl Silicone Fluid, Heptane

Propellant system:Difluoroethane, Dimethyl Ether

III. SHIPPING, STORAGE AND HEALTH

	Aerosol
UN number	UN1950
Proper Shipping Description	Aerosols
Hazard Class.....	2.2
Packing Group	N/A
Limited Quantity	Yes
Warehouse storage level number	NFPA 30B Level 1
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

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.