

Product Data Sheet

No. **26013** - 05/13

CORROSION SUPPRESSANT 101

Aerosol and Bulk Liquid

PRODUCT NUMBERS: 6013 11-OZ. NET WT. AEROSOL

Product number plus letter designation is as follows:

G = 2 one-gallon cans; F = 1 five-gallon pail; D = 50-gallon drum

I. GENERAL DESCRIPTION

Description: A removable corrosion preventative . This petroleum based product penetrates and forms a transparent film that is recommended for the most severe environments.

Benefits: Prevents rust and corrosion caused by moisture and oxidation. Resists acids formed by corrosive atmosphere. Provides excellent long-term outdoor weather protection. This product lasts until you want to remove it. Removes easily with any paint solvent. Withstands up to 1000 hours of salt spray testing.

Applications: Use to protect construction equipment, industrial machinery, farm equipment, bridgework, steel structures, tanks and pipe. Salt spray protection makes it invaluable for ocean shipments.

Directions: Aerosol: Brush off any loose rust only. Spray uniformly from a distance of 12 to 14 inches. For best results, use in well ventilated area at room temperature. One coat will be satisfactory. A second coat may be applied within 1 hour or after 48 hours, to maximize the protection. Bulk: Brush off any loose rust only. Apply with clean sprayer, brush, or cloth. Follow remaining instructions from aerosol application. 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. For industrial use in manufacturing facilities.

Packaging:

| | | | |
|--------------|-----------------------------|----------------------------|-----------------------|
| Aerosol: | Cans (211 x 604) | 11 oz. net wt. (312 grams) | 15.2 fl. oz. (446 ml) |
| | Case - 12 cans/case | 12 lbs. (5.4 kg) | 0.47 CF (0.013 CM) |
| Liquid Bulk: | 1 case of 4 gallons (mt. F) | 18 lbs. (8.2 kg) | 0.5 CF (0.014 CM) |
| | 5-gallon pails (m/r) | 41.4 lbs. (19 kg) | 1.2 CF (0.034 CM) |
| | 50-gallon drum (m/r) | 417 lbs. (189 kg) | 8.5 CF (0.24 CM) |

II. CHARACTERISTICS & PROPERTIES

Specifications:

Meets MIL-C-16173E, Grade 4.

Appearance:

Non-foaming liquid, solid film former

Color:

Dark Amber

Odor:

Hydrocarbon

Dry Schedule:

10-15 minutes

Performance and Chemical Properties:

| | Aerosol | Bulk |
|--|--------------------------------|---------------------------|
| Weight per gallon | 5.5 lbs..... | 7.3 lbs. |
| Specific gravity..... | 0.7..... | 0.9 |
| Viscosity in centipoise @70°F (21°C) | Not Applicable | 2220cp @ 30 rpm Sp#2 |
| Flammability: Label marking | Extremely flammable..... | Combustible |
| Flash point..... | <0°F (-18°C)..... | 106°F (41°C) |
| Active ingredients by weight..... | 25%..... | 79% |
| Volatile Organic Compound level..... | 75%..... | 21% |
| EPA VOC% Limit..... | Not Regulated | Not Regulated |
| CARB VOC% Limit..... | I&I Exempt..... | I&I Exempt |
| Operating temperature range..... | 40° to 110°F (5° to 43°C)..... | 40° to 110°F (5° to 43°C) |
| Pour point..... | Not applicable..... | 32°F (0°C) |
| Dielectric strength | NA..... | NA |
| Lubricity (FALEX FLC Test)..... | NA..... | NA |
| Penetrating ability..... | Good..... | Good |
| Corrosion protection..... | Excellent..... | Excellent |
| Food contact rating | NA..... | NA |
| Salt Spray Test- ASTM B117..... | 1000 hrs..... | 1000 hrs |
| Base Materials: | Cosmoline, Hexane | Cosmoline |
| Propellant system: | Hydrocarbon..... | Not applicable |

III. SHIPPING, STORAGE AND HEALTH

| | AEROSOL | BULK |
|--------------------------------------|--------------------------------|--|
| UN number..... | UN1950..... | UN1263 |
| Proper Shipping Description | Aerosols..... | Paint |
| Hazard Class..... | 2.1..... | 3 |
| Packing Group | N/A..... | II |
| Limited Quantity | Yes..... | Container Size Determines Applicability |
| Warehouse storage level number | NFPA 30B Level 3..... | Flammable Liquid Gas 1-B |
| Storage temperature | 32° to 120°F (0° to 49°C)..... | 32° to 120°F (0° to 49°C) |
| Shelf life | 1 to 5 years..... | 3 to 5 years |
| HMIS ratings | | |
| Health..... | 2..... | 1 |
| Fire..... | 4..... | 2 |
| Reactivity..... | 1..... | 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.