



Aerolube Technologies



Technical Data Sheet

7014 Firm, Dry Waxy Film Type Long Term Corrosion Inhibitor

Product Description

Stanvac 7014 is a firm waxy film type corrosion inhibitor for providing long term indoor and outdoor surface protection for all metals and components for up to 2 years. It is highly resistant to humidity and salt spray and forms a protective shield against rust, moisture, heat and corrosive influences.

Stanvac 7014 is safe for use on all metals, rubbers, plastics and paint finishes and is ideal for use as a heavy-duty corrosion protective coating for parts in storage or during shipment. It does not contain any chlorinated solvents, CFCs or any ozone depleting substances. Meets requirements of Military Standards MIL-C-16173 Gr.4

Applications

Stanvac 7014 can be used for applications involving protection of metal surfaces in storage, service or shipment for providing long term, heavy-duty corrosion protection as: cranks, engine assemblies, bearings, gears, valves, spindles, chains & hoists, wire ropes, steel cables, dies & molds, lathes, mechanical instruments, precision components, parts in shipment, auto ancillaries.

Benefits

- Firm waxy film completely seals out moisture
 - Prevents formation of rust & corrosion
 - Heavy duty corrosion inhibiting film assures complete rust protection
 - Highly resistant to humidity & salt spray
 - Provides long term corrosion protection for up to 2 years outdoors
- Removal of the film is very easy with any industrial solvent based degreaser

Directions for Use - Bulk

Apply onto clean, dry and degreased surfaces by means of brush or by dipping components into the fluid. Ensure removal of rust, loose scales, dirt, dust and trapped moisture from surfaces before application. Mask areas not required to be coated. Apply uniformly a light film for maximum coverage. Two light films are better than a single thick film. For thicker films, recoat only after previous coat dries. Reuse as required.

Directions for Use – Aerosol

Shake can well before use. Spray onto clean, dry and degreased surfaces. Ensure removal of rust, loose scales, dirt, dust and trapped moisture from surfaces before application. Mask areas not required to be coated. Spray uniformly a light film for maximum coverage. Two light films are better than a single thick film. For thicker films, recoat only after previous coat dries. Reuse as required.

Caution Contains flammable propellant and solvents. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

Available Packaging

500 ml Aerosol Spray, 5 Litre, 30 Litre

Shelf Life

Bulk -12 months / Aerosol-24 months from date of manufacture in sealed condition.

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7014 Firm, Dry Waxy Film Type Long Term Corrosion Inhibitor

Parameters*	Value	Value
	Aerosol	Bulk
Appearance	Liquid	Liquid
Color	Dark reddish	Dark reddish
Specific Gravity @ 20°C	0.80-0.85 gm/cc	0.80-0.85 gm/cc
Flash Point - Solvent	-18°C (aerosol)	41°C
Boiling Point - Initial	+60°C (aerosol)	+149°C
Evaporation Rate, Solvents	>n,butyl acetate (=1)	>n,butyl acetate (=1)
Type Of Film	Dry waxy	Dry waxy
Film Thickness	2 mm	2 mm
Drying Time		
Initial	10-15 min	10-15 min
To touch	~ 60 min	~ 60 min
Pour Point	NA	NA
Viscosity	60 cPs	NA
Flow Resistance, Vertical	>80°C	>80°C
Stability	Stable	Stable
Dielectric Strength	NA	NA
Lubrication Properties	NA	NA
Penetration Properties	Good	Good
Salt Spray Test	Above 720 hrs	Above 720 hrs
Solubility	Nil in water	Nil in water
Corrosion Protection	Outdoors	Outdoors
Suitable For	All metals	All metals
Coverage	2-3 m2/can	15-20 m2 / l
Specifications	MIL-C-16173 Gr.4	MIL-C-16173 Gr.4
Propellant	Non CFC	NA

* of active ingredients

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from Aerolube or your local Aerolube distributor.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended Stanvac product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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