



Technical Information

RNC 30

Corrosion Inhibitor

Product Description

ASV® RNC 30 is a soft waxy film type corrosion inhibitor for providing long term indoor and outdoor surface protection to 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 and corrosive influences. Its heavy-duty formulation provides both, lubrication as well as corrosion protection to surfaces.

ASV® RNC 30 is safe for use on all metals, paint finishes, plastics and rubbers 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.

Applications

ASV® RNC 30 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

- Soft 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
- Contains safe non flammable CO₂ propellant

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 solvents. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

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Technical Properties

Property	Value	Value
	Aerosol	Bulk
Type	Corrosion Inhibitor	Corrosion Inhibitor
Appearance	Liquid	Liquid
Color	Brownish	Brownish
Odor	Mild	Mild
Specific Gravity @ 20° C	0.80-0.85 gm/cc	0.80-0.85 gm/cc
Flash Point - Solvent	-18°C (aerosol)	+79°C
Boiling Point (Initial)	+180°C	+180°C
Type of Film	Soft waxy	Soft waxy
Film Thickness	0.20-0.30 mm	0.20-0.30 mm
Water Displacement Test	Pass	Pass
Solubility	Nil in water	Nil in water
Corrosion Protection	All metals	All metals
Salt Spray Test (0.7 mm DFT)	Above 720 hrs	Above 720 hrs
Suitable For	Indoors / Outdoors	Indoors / Outdoors
Coverage	2-3 m ² /can	10-15 m ² /l
Propellant	CO ₂	NA

* of active ingredients

Available Packaging

- 500 ml aerosol spray
- 5 liter, 30 liter container

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.

Shelf Life

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

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 ASV or your local ASV 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 ASV® 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.

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MOLYSULF® & ASV® Specialty Lubricants & MRO Technical Chemicals.

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