

RNC 20

Oily Film Type Medium Term Corrosion Inhibitor

Product Description

ASV® RNC 20 forms a clear thin non-drying lubricating film that penetrates deep into the minutest crevices to displace trapped moisture and leaves behind a protective film to seal out further moisture and corrosion.

It is non-conductive, non-staining and offers complete protection to metal surfaces indoors as a medium term rust inhibitor for protection against corrosion and moisture penetration for up to 12 months.

ASV® RNC 20 does not contain any silicones, ozone depleting chemicals, CFCs or harmful chlorinated solvents and is safe for use on around all metals, plastics, rubbers and other industrial finishes.

Applications

For effective long term lubrication and protection of all mechanical and electrical applications as:

- Bearings • Tools • Instruments • Shafts • Chains
- Keyways • Locks • Hinges • Nuts • Springs
- Valves • Cables • Linkages • Pulleys • Wire Ropes

Benefits

- Provides long term indoor protection to surfaces for up to 12 months
- Very effective corrosion inhibitor and assures complete surface protection from water, oxygen and rust
- Nonconductive, non-staining and compatible with most plastics, metals, rubbers and coatings
- Does not leave any sticky residues
- Permanently seals out moisture
- Can be used without removal of the oily protective film
- Safe, non-flammable CO₂ propellant for aerosol

Directions for Use - Bulk

For metal protection, apply liberally and do not wipe off protective film from the surface.

Allow 4 to 6 hours for the solvents to evaporate before resuming operations. Clean and dry surfaces completely before applying power.

Directions for Use – Aerosol

Spray liberally onto the surface. Allow solvents to penetrate and free rusted parts.

For moisture displacement, spray until clear product (amber-pale straw) comes out and emulsified residue is totally clear.

For metal protection, spray liberally and do not wipe off protective film from the surface.

Caution

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

RNC 20

TECHNICAL PROPERTY		
Parameter*	Value	Value
	Aerosol	Bulk
Type	Corrosion Inhibitor	Corrosion Inhibitor
Appearance	Liquid	Liquid
Color	Amber	Amber
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)	40°C
Boiling Point (Initial)	+ 180°C	+ 180°C
Type of Film after Solvent Evaporation	Non-drying oily	Non-drying oily
Film Thickness	0.0002 inch	0.0002 inch
Dielectric Strength of Film	32000 volts	32000 volts
Water Displacement Test	Pass	Pass
Salt Spray Test	< 100 hrs	< 100 hrs
Solubility	Nil in water	Nil in water
Corrosion Protection	Indoors	Indoors
Suitable For	All metals	All metals
Propellant	CO ₂	-

* of active material

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 ASV or your local ASV distributor.

Manufactured by
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Available Packaging

500 ml aerosol spray, 5 liter, 30 liter, 200 liter

Shelf Life

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

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. Product manufactured is for industrial use only.

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