PRODUCT BULLETIN

RPN-225

BE #7315

PRIMARY APPLICATION

RPN-225 is a nitrite-based liquid rust inhibitor used in conjuction with detergents LDN-225 and PDN-50 to ensure sufficient protection against corrosion.

FEATURES & BENEFITS

- Powerful nitrite protection
- Multi-metal safe
- Safer for employees and the environment

AVAILABILITY

RPN-225 is available in
5-gallon and 55-gallon containers.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid
Odor: Little or no odor
Specific Gravity (H2O=1): 1.19
Weight/gallon: 12.5 lbs./gallon
Flash Point: None
Boiling Point: >200°F
Evaporation Rate: Slower

pH (as is): 8 - 9
% VOC: 0
% HAP: 0
Vapor Pressure (mmHg): <0.1
Vapor Density (air=1): 1.0
Water Solubility: Complete
Melting Point: ND

RECOMMENDED USAGE

Application Procedure: Spray or Immersion
Temperature: 130°F to 160°F
Concentration: 2-4 ounces per gallon of water

Concentration and temperature may be adjusted depending on metal, humidity and length of desired protection.

COMPATIBILITY

RPN-225 is multi-metal safe for use on metals including aluminum, brass, bronze, copper, iron, steel and composites in addition to most precious metals, plastics and rubbers.

Do not mix with amines or amine-containing substances.

NOTES FOR USE

- Stainless steel, mild steel and polypropylene equipment can be used.
- Follow with a thorough rinse to remove all cleaner residue.
- Prevent spotting on polished surfaces by final rinsing with deionized (DI) or reverse osmosis (RO) water.
- Dry parts with hot or circulating air.

STORAGE AND HANDLING

The Material Safety Data Sheet should be read and understood by all personnel in contact with the product. It is a non-flammable, non-corrosive liquid. Packaged in polyethylene containers with a suggested shelf life of one year. Store out of direct sunlight at 40°F to 100°F. Keep container closed when not in use.

Better Engineering Mfg. Inc. 8361 Town Center Court Baltimore, Maryland 21236 USA
T: 800-229-3380 F: 410-931-0053 info@betterengineering.com www.betterengineering.com