

NuKoat RP10

Technical Data Sheet

Cleaner and Rust Inhibitor

Non-nitrated, silicate-free liquid cleaner/rust inhibitor for use on ferrous and non-ferrous metals including Aluminum and Zinc.

Description:

NuGeneration Technologies' NuKoat RP10 is a non-nitrated, non-caustic, silicate-free liquid cleaner/rust inhibitor. Cleaning and leaving a dry film to protect metals from rust during indoor storage in one easy step. Protection typically lasts for up to 3 months depending upon conditions. An amine-based formula along with the addition of a special inhibitor package makes NuKoat RP10 a versatile rust preventative solution. Not for use on Copper/Cuprous alloys.

Characteristics:

NuKoat RP10 was formulated to provide improved rust/flash rust protection after an in-process cleaning step that removes many shop soils and oils. NuKoat RP10 is specially formulated to be used in multi-metal applications such as ferrous and non-ferrous metals including Aluminum, Zinc, rubber gaskets and PVC. Not for use on Copper/Cuprous alloys.

Directions for Use:

NuKoat RP10 is applied by either spray or immersion. Coatings can be heat-treated, and, if desired, can be easily removed with a mild cleaner. NuKoat RP10 should be run at 3 - 10% by volume of water at 70° to 160°F for 15 seconds to 3 minutes depending upon the application.



Product Benefits

- Multi-metal cleaner and rust inhibitor
- Biodegradable and non-foaming
- Non-nitrated, non-caustic and silicate-free
- Excellent oil splitting capability for recirculating systems

Physical Properties



Physical Properties

Use concentration (spray or immersion)	3 - 10% by volume
Bulk Density	8.5 lbs/gal
Operating Temps	70 °F to 160 °F
pH, Concentrate	10.5 - 11.0
pH, @5%	10.3 - 10.8
VOC (Concentrate)	154 g/L
Flash Point	None
Chelates	No
Soluble in water	Complete
Biodegradable	Yes
Corrosive	No

Availability: 5-gallon and 55-gallon containers, 275-gallon totes and bulk tankers.

Shipment: DOT – Non-Regulated Material, Liquid

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40 ° F - 120 °F.

Disposal: Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: info@nugentec.com.

Regulatory: This product is classified and labeled according to the Globally Harmonized System (GHS).

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EMERGENCY OVERVIEW:

This product may cause burns to the skin and eyes.

SAFETY:

Please make sure you have read and understand the product label and SDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.