

NuGenTec NR 1: Rust Preventative For Ferrous Metal Indoor Rust Protection.

Applications:

NuGeneration Technologies **NuGenTec NR 1** is a mildly alkaline, sodium nitrite based indoor rust preventative for ferrous metals. Designed to provide up to 90 days of indoor rust protection by leaving a dry, non-oily, non-waxy film on ferrous metals. May be applied by spray or immersion. May be added to alkaline solutions to improve rust protection. **NuGenTec NR 1** may be used as a final seal in phosphatizing systems to prevent flash rusting. Do not mix with amines or acids.

Typical Usage Parameters:

	NuGenTec NR 1
Description	Mild Alkaline Liquid
Use Concentration Range	1 to 10%
Operating temps	Ambient
Spray	Yes
Immersion	Yes
Ferrous metals	Yes
Non-ferrous alloys	No

Physical Properties:

	NuGenTec NR 1
pH, concentrate	8.5
pH, @ 1% bv	8.0
Bulk Density, #/gal	9.5
Foam levels	No foam
Rinse-ability	Excellent
Solubility in water	Complete
Nitrites	Yes (20% Active)
Corrosive	No
Ozone friendly	Yes
Phosphates	None
Silicated	No
Odor	Mild



Availability: 5-gallon and 55-gallon containers; 300-gallon tote-bins and bulk tankers.

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

