

NUKOAT

Technical Data Sheet

NuKoat SO 7

PROTECTIVE OIL WATER SOLUBLE OIL RUST PREVENTATIVE

Description:

NuKoat SO 7 is a water soluble oil rust preventative, it is an emulsifiable, non-staining product applied to ferrous and non-ferrous metals. It protects machined metal parts between operations, finished metal parts, castings, and tools in storage.

NuKoat SO 7 is typically used for indoor protection, it offers good to excellent corrosion protection without the usual odor issues many rust preventives can display. **NuKoat SO 7** 400°F flash point offers improved safety. Under test conditions of 95% + 2% relative humidity at 49°C (120°F), the protective oil film provides 3-7 days outdoor protection on polished steel or sand-blasted panels. For extended or outdoor storage protection, use NuKoat HPO. Provides 3-9 months indoor protection on steel and cast-iron.



Benefits:

- **Water Soluble Oil**
- **Low Odor**
- **Easily Removed**

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

Shipment: Freight classification is "Iron Rust Removing or Preventing Compound, NOBIN – Liquid."

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 Information contact NuGeneration Technologies at
888-99-NuGen or email: salesteam@nugentec.com.**

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Applications:

NuKoat SO 7 can be applied by immersion, non-atomizing spray, or brushing. **NuKoat SO 7** is normally used full strength. For reduced protection, it can be diluted with water up to 25% by volume. **NuKoat SO 7** can be easily removed with AquaKlean HDS40.

Typical Usage Parameters:

NuKoat SO 7	
Description	Soluble oil in-process rust preventative
In-Process Rust Protection	Use at Full Strength



Physical Properties:

NuKoat SO 7	
PH 5% (in RO water)	9.0
Bulk Density, #/gal	8.5
Flash point	>400°F
Chelates	None
Solubility in water (water 1 st)	Complete
Biodegradable	Yes
Nitrites/nitrates	No
Refractive index	1
Cast Iron Chip Test	10%



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Safety:

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

