



## NuKoat HPO: Heavy Protective Oil - water displacing rust preventative

### Description:

NuKoat HPO is a water displacing rust preventative for ferrous and non-ferrous metals. High flash rust protection for in-process and indoor storage protection typically lasting for one year or more depending on conditions. Water displacing formula can be applied while parts are still wet eliminating hot rinses and or drying operations. Low viscosity HPO provides a thin film which bonds to the metal surfaces. HPO can be removed with alkaline cleaners or solvents.

### Application:

NuKoat HPO is applied by either spray or immersion. If desired can be easily removed with an alkaline cleaner. NuKoat HPO should be run at full strength or diluted with Stoddard solvents depending on the application. For best results use at full strength. For wet part processing allow at least 30 seconds for displacement of water.

- Low odor
- High flash point
- Water displacing
- Low viscosity

### Typical usage parameters:

NuKoat HPO	
Description	Rust preventative coating
Concentration Range	100%
Operating temperatures	Ambient
Time (min)	5-30 seconds
Ferrous metals	•
Aluminum, zinc, galvanized steel	•

### Physical Properties:

NuKoat HPO	
pH, concentrate	N/A
Viscosity, CPS	15
Bulk density, #/gal	7.4
VOC	250 g/L
Flash point	170 F
Chelates	N/A
Solubility in water	Nil
Biodegradable	No
Silicated	No

**Availability:** Available in 5, 55 and 300 gallon containers. Bulk tank shipments also available.

**Shipment:** Freight classification: "non-regulated material, rust preventing compound."

**Storage:** 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 e-mail: [info@nugentec.com](mailto:info@nugentec.com)

