NORTHSTAR CHEMICAL CORPORATION
CHEMICALS FOR THE METAL PROCESSING INDUSTRY

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TECHNICAL DATA SHEET: Rustguard 1226

PROPERTIES

Physical Form	Liquid
Pounds per gallon	7.4 to 7.8
pH	8.5 to 9.0 when emulsified
Flashpoint	N/A
Solubility	Complete, Emulsion
Percentage volatile by volume	100%
Foaming Characteristics	None
Rinsing	N/A
Phosphates present	None
Metals present	None
Dilutents	Water
Affects on Metal	Coats

APPLICATIONS

Usage Concentration	5.0 to 15.0 % by volume
Temperature	120-150 F
pH	8.5 to 9.0 when emulsified
Tank Construction	Steel
Tank Liner	N/A
Heating Coils	Steel
Affects on Metal	Coats

PACKAGING

Container	Drums	55 gal
	Totes	275 gal
	Bulk	
DOT Number	N/A	
DOT Name	N/A	
Hazard Class	N/A	

Rustguard 1226 is a petroleum-based emulsion oil designed to provide a protective coating over painted surfaces or zinc-phosphate coated or alkaline blackened steels. **Rustguard 1226** is a proven product that provides dry-to-touch finishes while providing excellent salt spray results.

Product Benefits:

- Non-flammable and non-hazardous
- Can be used in rack, barrel or spray applications
- Highly stable bath, providing "No Dump" system
- Dry-to-touch finish
- Free of barium and other heavy metals
- Low-cost of operating per ton of steel processed
- Consistent quality

Testing Procedure:

<u>ph Determination</u>
It is recommended that the pH be monitored by a pH meter.

<u>Concentration</u>
The concentration can be determined by a refractometer or acid split.

Refractometer: A 0 to 30 bricks scale is used to determine a direct concentration.

Acid Split: Using a 100 ml graduated cylinder, place 90 mls of working Rustguard 1226 into the cylinder. Add 10 mls of 50/50 sulfuric acid. A dark solid split should occur. The number of mls is your percentage of Rustguard 1226*.

*the split must be solid and dark. If the split is white in any part, the reading should not be considered accurate.