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**PRODUCT  
INFORMATION**

**NOX-RUST® 311 HMD**

**Description**

NOX-RUST® 311 HMD is a solvent applied metal surfaces during transit and storage. rust preventive designed to deposit a non-discernible thin waxy film for the protection of

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**Physical Properties**

**Typical Values**

Specific Gravity	0.820
Weight Per Gallon	6.8
Flash Point	140°F
Solvent	Odorless Mineral Spirits
Percentage Non-Volatiles	23.5
VOC (lbs/gal)	5.2
Viscosity	2.7 - 3.1 cts at 100°F.
Film	Waxy Oil
Coverage	1700 sq. ft./gallon

## Surface Preparation

The maximum performance of NOX-RUST® 311 HMD can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Daubert Chemical Company recommends that the metal substrate temperature be 50-95°F (10-35°C) at the time of product application.

## Application

NOX-RUST® 311 HMD can be applied by dip, spray, or brush. For **spare parts**, NOX-RUST® 311 HMD is most conveniently applied by dip, yet may be sprayed or brushed. For **assemblies**, NOX-RUST® 311 HMD is normally brushed or sprayed onto those areas (such as springs, sprockets, chains, etc.) of motorcycles, heavy equipment and automobiles requiring corrosion protection prior to use.

## Removal

NOX-RUST® 311 HMD can be removed with TECTYL HPS solvent borne thinner, vapor degreasing, hot alkaline wash, or low-pressure steam. NOX-RUST® 311 HMD can be removed from fabrics by normal dry cleaning procedures. Avoid the use of chlorinated or highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

## Storage

Store NOX-RUST® 311 HMD at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

## Caution

Adequate ventilation is required for cure and to ensure against formation of a combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT, OR TORCHES. Refer to Daubert's Material Safety Data Sheet for additional handling and first aid information.

## Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section. If a product other than Daubert Chemical Company's recommended product is required, written authorization must be obtained from Daubert Chemical Company.

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REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.

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