

# Safety Data Sheet

Revision Date 05-27-2015  
Revision Number 7

## SECTION 1 Identification of the substance/mixture and of the company/undertaking

### Product identification used on label

<b>Product identifier</b>	3396 NOX-RUST® 7800
<b>Details of the supplier of the safety data sheet</b>	Daubert Cromwell 12701 S. Ridgeway Ave Alsip, IL 60803 708-293-7750
<b>Emergency telephone number</b>	Chemtrec: (800) 424-9300
<b>Relevant identified uses of the substance or mixture and uses advised against</b>	Corrosion Preventive Compound

## SECTION 2 Hazards identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

**GHS Hazard Symbols**



<b>GHS Classification</b>	Aspiration Hazard Category 1
<b>Signal Word</b>	Danger
<b>Hazard Statements</b>	May be fatal if swallowed and enters airways.
<b>Precautionary Statements</b>	
<b>Response</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## SECTION 3 Composition/information on ingredients

<b>Chemical Name</b>	<b>CAS #</b>	<b>%</b>
Hydrotreated (mild) heavy naphthenic	64742-52-5	30 - 60
Paraffin oils, petroleum, catalytic dewaxed light	64742-71-8	15 - 40

# Safety Data Sheet

Revision Date 05-27-2015

Revision Number 7

Note: Specific chemical identities and/or exact percentages have been withheld as a trade secret.

# Safety Data Sheet

Revision Date 05-27-2015  
Revision Number 7

## SECTION 4 First aid measures

---

<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Eyes</b>	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.
<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
<b>Ingestion</b>	Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.
<b>Note to Doctor</b>	Treat symptomatically.

## SECTION 5 Firefighting measures

---

<b>Extinguishing media</b>	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.
<b>Fire and/or Explosion Hazards</b>	No data.
<b>Fire Fighting Methods and Protection</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use appropriate methods for the surrounding fire.
<b>Hazardous Combustion Products</b>	Hydrocarbons, Oxides of carbon

## SECTION 6 Accidental release measures

---

<b>Personal precautions, protective equipment and emergency procedures</b>	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
<b>Methods and materials for containment and cleaning up</b>	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and

# Safety Data Sheet

Revision Date 05-27-2015

Revision Number 7

store in a sealed container pending a waste disposal evaluation.

## **SECTION 7 Handling and storage**

---

### **Precautions for safe handling**

Avoid contacting and avoid breathing the material. Use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.

### **Conditions for safe storage, including any incompatibilities**

Store in a cool dry place. Isolate from incompatible materials.

### **Incompatible materials**

Strong acids, Strong oxidizing agents

# Safety Data Sheet

Revision Date 05-27-2015  
Revision Number 7

## SECTION 8 Exposure controls/personal protection

### Control parameters

<u>Chemical Name</u>	<u>ACGIH TLV</u>	<u>ACGIH STEL</u>	<u>OSHA PEL</u>
Hydrotreated (mild) heavy naphthenic	5 mg/m <sup>3</sup>		5 mg/m <sup>3</sup>
Paraffin oils, petroleum, catalytic dewaxed light	5 mg/m <sup>3</sup>		5 mg/m <sup>3</sup>

This product contains mineral oils having recommended exposure limits of 5 mg/m<sup>3</sup> in mist form. Because the viscosity of this product is  $\leq 20.5$  cSt, mists can be formed in certain applications. If mists do form, use appropriate controls to maintain exposure below the stated limits.

### **Engineering Measures**

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

### **Respiratory Protection**

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator.

### **Eye Protection**

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

### **Skin Protection**

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. When handling material that has been heated, wear chemically resistant thermally insulating gloves, chemical resistant apron, long sleeves and other clothing as necessary to protect against thermal burns.

### **Gloves**

Chemically resistant gloves

## SECTION 9 Physical and chemical properties (Typical, not specification)

# Safety Data Sheet

Revision Date 05-27-2015  
Revision Number 7

<b>Physical State</b>	Oily liquid
<b>Color</b>	Amber
<b>Odor</b>	Slight Solvent Odor
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point, °C</b>	No data available
<b>Boiling Point, °C</b>	No data available
<b>Flash Point</b>	= 225 °F( 107 °C)
<b>Evaporation Rate</b>	>1 (n-Butyl Acetate=1)
<b>Flammability (Solid, Gas)</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air</b>	No data available
<b>Vapor Pressure</b>	< 1 mmHg
<b>Vapor Density</b>	>1 (Air=1)
<b>Specific Gravity @ 25°C</b>	0.88
<b>Solubility in Water</b>	Negligible; 0-1%
<b>Octanol/Water Partition Coefficient</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	11 cSt @ 40°C
<b>Volatiles, % by weight</b>	No data available
<b>VOC, lb/gal</b>	1.9
<b>VOC, grams/liter</b>	227.9
<b>VOC minus exempt solvents &amp; water, lb/gal</b>	1.9

## SECTION 10 Stability and reactivity

---

<b>Chemical stability</b>	Stable under normal conditions. Hazardous polymerization will not occur.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	Contamination.
<b>Incompatible materials</b>	Strong acids, Strong oxidizing agents
<b>Hazardous decomposition products</b>	Decomposition and hazardous decomposition products are unlikely.

## SECTION 11 Toxicological information

---

# Safety Data Sheet

Revision Date 05-27-2015  
Revision Number 7

<b>Likely Routes of Entry</b>	Inhalation, Skin contact, Eye contact
<b>Target Organs Potentially Affected by Exposure</b>	No organs known to be damaged from exposure to this product.
<b>Chemical Interactions That Change Toxicity</b>	No chemical interaction known to affect toxicity.
<b>Medical Conditions Aggravated</b>	Skin contact may aggravate existing skin disease

## Immediate (Acute) Health Effects by Route of Exposure

<b>Inhalation Irritation</b>	Can cause minor respiratory irritation.
<b>Inhalation Toxicity</b>	Non-Toxic. Not known to cause systemic damage.
<b>Skin Contact</b>	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
<b>Skin Absorption</b>	No absorption hazard expected in normal industrial use.
<b>Eye Contact</b>	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
<b>Ingestion Irritation</b>	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.
<b>Ingestion Toxicity</b>	Harmful if swallowed.

# Safety Data Sheet

Revision Date 05-27-2015  
Revision Number 7

## Long-Term (Chronic) Health Effects

**Carcinogenicity** Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

**Reproductive and Developmental Toxicity** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Inhalation** Upon prolonged and/or repeated exposure, can cause respiratory irritation.

**Skin Contact** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

**Skin Absorption** Upon prolonged or repeated exposure, no hazard in normal industrial use.

## Component Toxicology Data

Chemical Name	CAS Number	LD50/LC50
Hydrotreated (mild) heavy naphthenic	64742-52-5	Dermal LD50 Rabbit > 2000 mg/kg Oral LD50 Rat > 5000 mg/kg Inhalation LC50 (4h) Rat 5.7 mg/L
Paraffin oils, petroleum, catalytic dewaxed light	64742-71-8	Dermal LD50 Rabbit > 2000 mg/kg Oral LD50 Rat > 5000 mg/kg Inhalation LC50 (4h) Rat 9.5 mg/L

## SECTION 12 Ecological information

<b>Overview</b>	No ecological information available
<b>Mobility</b>	No data
<b>Persistence</b>	No data
<b>Bioaccumulation</b>	No data
<b>Degradability</b>	No data

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Hydrotreated (mild) heavy naphthenic	64742-52-5	EC50 (48 hr) Water flea > 100 mg/L	EC50 (72 hr) Algae > 100 mg/L	LC50 (96 hr) FISH > 100 mg/L
Paraffin oils, petroleum, catalytic dewaxed light	64742-71-8	EC50 (48 hr) Daphnia > 100 mg/L	EC50 (72 hr) Algae > 100 mg/L	LC50 (96 hr) FISH > 100 mg/L

## SECTION 13 Disposal considerations

<b>Waste Description for Spent Product</b>	Spent or discarded material is not expected to be a hazardous waste.
<b>Disposal Methods</b>	Dispose of in accordance with Local and National regulations.
<b>Waste Disposal Code(s)</b>	Not applicable

## SECTION 14 Transport information

# Safety Data Sheet

Revision Date 05-27-2015  
Revision Number 7

<b>Full shipping name for Export, Air, Sea (any quantity unless flash pt. &gt;150°F) or vessels of 119 GL or more</b>	Corrosion Inhibitor - Non-Hazardous
<b>Domestic Ground in vessels &lt; 119 gal.</b>	Not Hazardous

# Safety Data Sheet

Revision Date 05-27-2015  
Revision Number 7

## SECTION 15 Regulatory information

---

**TSCA Status** All components in this product are on the TSCA Inventory or exempt.

**Canadian DSL status:** One or more chemical substances in this material are on the Canadian NDSL and the remainder are included on the Canadian DSL or are exempt.

Chemical Name	CAS #	Regulation	Percent
No 313-listed chemicals in this product		SARA 313	

## SECTION 16 Other information

---

**Revision Date** 05-27-2015

**Disclaimer** Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.

**Version** Revised

**Comments** Approved: J. Kump / M. Duncan