



# Safety Data Sheet

Issue Date: 08-Sep-2010

Revision Date: 12-Apr-2016

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Rust Protection Fog

### Other means of identification

**SDS #** MTC-059

### Recommended use of the chemical and restrictions on use

**Recommended Use** Rust Prevention

### Details of the supplier of the safety data sheet

#### Supplier Address

MetroTech Chemicals, Inc.  
2101 Wilkinson Blvd.  
Charlotte, NC 28208

#### Emergency Telephone Number

**Company Phone Number** Phone: 1-704-525-3600  
Fax: 1-704-525-5156  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Viscous liquid                      **Physical State** Liquid                      **Odor** Hydrocarbon

### Classification

Skin corrosion/ irritation	Category 2
Serious eye damage/eye irritation	Category 2
Acute toxicity (inhalation)	Category 4
Specific target organ toxicity- single exposure	Category 2 (CNS)

### Signal Word

**Warning**

### Hazard Statements

Combustible liquid  
Causes mild skin irritation  
May cause eye irritation  
May be harmful if inhaled  
May be harmful if swallowed

**Precautionary Statements – Prevention**

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces.

Keep container tightly closed

Do not breathe vapors/ fumes/spray/aerosol

Do not get in eyes, on skin, or on clothing

Wash hands thoroughly after handling

Do not eat, drink, or smoke when using this product

Wear protective gloves/protective clothing/eye protection

Use personal protective equipment as required

**Precautionary Statements – Response**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell

Get medical attention advice if you feel unwell

IF ON SKIN Wash thoroughly after handling. If skin irritation occurs: get medical attention/ advice.

IF SWALLOWED: Immediately call a poison center or doctor/physician. Do NOT induce vomiting.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advise.

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed. Store at temperatures not exceeding 392F.

**Precautionary Statements - Disposal**

Dispose according to local regulations

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sulfonic acids, petroleum, overbased calcium salts	68783-96-0	35-65%
Aliphatic petroleum distillate	64742-88-7	<50%

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

**First Aid Measures**

<b>Eye Contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention.
<b>Skin Contact</b>	Wash of immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation occurs.
<b>Inhalation</b>	Remove to fresh air. Call a physician immediately.
<b>Ingestion</b>	Do not induce vomiting. Seek medical attention immediately.

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**Most important symptoms and effects**

**Symptoms** Contact will cause irritation and redness to exposed areas. Overexposure by inhalation may cause nausea, depression, fatigue, irregular heartbeat, temporary changes in mood, and narcosis.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water spray (fog). Dry chemical. Foam. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Water.

**Specific Hazards Arising from the Chemical**

**Hazardous Combustion Products:**

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Dispose in accordance with federal, state, and local regulations. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs..

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Do not eat smoke or drink when using this product.

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

**Storage Conditions** Keep container tightly closed in a dry, cool and well ventilated place.

**Incompatible Materials** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Solvent naphtha (petroleum), medium aliphatic 64742-88-7		TWA: 500 ppm TWA: 2000 mg/m <sup>3</sup>	

### Appropriate engineering controls

**Engineering Controls**                      Ensure adequate ventilation especially in confined areas.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection**                      Safety glasses.

**Skin and Body Protection**                      Wear suitable protective clothing.

**Respiratory Protection**                      Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Hydrocarbon
<b>Appearance</b>	Viscous liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Light brown		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	Not determined	
<b>Melting Point/Freezing Point</b>	Not determined	
<b>Boiling Point/Boiling Range</b>	>212° F	
<b>Flash Point</b>	>145°F	
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	Liquid-Not applicable	
<b>Upper Flammability Limits</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapor Pressure</b>	Not determined	
<b>Vapor Density</b>	Not determined	
<b>Specific Gravity</b>	Not determined	
<b>Water Solubility</b>	Not determined	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Auto-ignition Temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	
<b>VOC Content</b>	Not determined	
<b>Density</b>	Not determined	

## 10. STABILITY AND REACTIVITY

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**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Under normal conditions of storage and use, hazardous polymerization will not occur.

**Conditions to Avoid**

Incompatible Materials.

**Incompatible Materials**

Strong oxidizing agents. May react with strong acids and alkalis.

**Hazardous Decomposition Products**

Aldehydes. Oxides of calcium, carbon, sulfur.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Eye Contact**

Can cause irritation damage.

**Skin Contact**

May be harmful in contact with skin.

**Inhalation**

Avoid breathing vapors or mist.

**Ingestion**

Do not ingest.

**Component Information**

**Information on physical, chemical and toxicological effects**

**Symptoms**

Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Component Information**

No information available.

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined.

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**Note**

The flash point for this material is greater than 100 F. Therefore, in accordance with 49 CFR 173.150(f) non-bulk containers (< 119 gallon capacity) of this material may be shipped as non-regulated when transported solely by land.

**DOT**

**UN/ID No**

**Proper Shipping Name**

**Hazard Class**

**Packing Group**

**IATA**

**UN/ID No**

**Proper Shipping Name**

**Hazard Class**

**Packing Group**

**IMDG**

**UN/ID No**

**Proper Shipping Name**

**Hazard Class**

**Packing Group**

**15. REGULATORY INFORMATION**

**International Inventories**

Not determined

**US Federal Regulations**

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

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**SARA 311/312 Hazard categories**

**Fire Hazard** Yes

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Not determined.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Physical Hazards</b> Not determined	<b>Personal Protection</b> Not determined

**Issue Date:** 08-Sep-2010  
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**Revision Note:** New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**