



Material Safety Data Sheet

1. Chemical Product and Company Identification

Product Name: Water-Based Rust Inhibitor
Manufacturer: One Way Products, Inc.
 433 East Ransom St.
 Kalamazoo, MI 49007
 (269) 343-3772
Emergency Phone Number: CHEMTREC (800) 424-9300
Date Prepared: March 20, 2013

2. Composition

Name	CAS#	%	TLV
Triethanolamine 99	00102-71-6	10-15	None Established
Water	7789-20-0	75-85	
Dodecanedioic Acid	693-23-2	0-5	
Undecanedioic Acid	1852-04-6	0-5	
Sebacic Acid	111-20-6	0-5	
Azelaic Acid	123-99-9	0-5	
Suberic Acid	505-48-6	0-5	
Primlic Acid	111-16-0	0-5	
2-Amino,2Methyl,1-Propanol	124-68-5	0-3	
Caprylic Acid	124-07-2	0-5	
2-Aminoethanol	141-43-5	0-5	

3. Hazards Identification

Primary Routes of Entry

Eyes: Minimal irritation may occur on contact

Skin: No significant adverse health effects are expected to occur with short term exposure

Inhalation: No acute effects are expected

Ingestion: No significant adverse effects expected

4. First Aid Measures

Eye Contact: Flush eyes with large quantities of water. Seek medical attention if irritation persists.

Skin Contact: Flush with water. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Seek medical attention.

5. Fire Fighting Measures

Flammable Properties:

Flash Point: None deg F (ASTM D-56)

Flammable Limits in Air: N/A

Auto Ignition Temperature: N/A

Extinguishing Media: CO₂, dry chemical, foam

Special Fire Fighting Measure:

Procedures for an oil fire should be followed. Use self contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used only to keep surrounding containers cool.

6. Accidental Release Measures

Eliminate ignition sources

Absorb spillage with inert material

Advise EPA/state agency if required

Use personal protective equipment

Contain spill and keep from entering waterways or sewers

Shovel, sweep or vacuum spill

7. Handling and Storage

Handling and Storage: Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty containers contain explosive vapors. NFPA Class IIIB storage.

8. Exposure Controls/Personal Protection

Personal Protection

Eyes: Glasses or goggles. Have suitable eye wash water available especially if heated above 125 deg F.

Skin: Polyvinyl chloride, neoprene, polyvinyl alcohol, nitrile, or viton gloves

Respiratory: Not required if adequate ventilation.

Other/General Protection: If there is a likelihood of splashing, oil resistant clothing should be worn. Never wear oil soaked clothing.

9. Physical and Chemical Properties

Physical Appearance: Clear Liquid

Odor: Characteristic

Boiling Point: >212 deg F

Specific Gravity: 1.041

Vapor Pressure: Not available

Vapor Density (Air = 1): >1

Evaporation Rate (Water = 1): >1

Reactivity in Water: Non-reactive

10. Stability and Reactivity Data

Chemical Stability: Stable

Conditions to Avoid: Sources of ignition

Incompatibility with Various Substances: Strong oxidizing or reducing agents

Decomposition Products: Oxides of Carbon, Hydrogen, Nitrogen and Chlorine

Hazardous Decomposition Products: None

11. Toxicological Information

None

12. Ecological Information

None

13. Disposable Considerations

Waste Information: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport Information

Shipping Name: Detergents, Soaps.

Hazard Class: None

ID No: None

Packing Group: None

15. Regulatory Information

Hazard Identification

Health: 1

Flammability: 0

Reactivity: 0

16. Other Information

One Way Products believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.