

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Name: **Rust Converter**
Number:
Class:
MSDS Revision Date: 04/06
Effective Date: 04/06

Thermo Manufacturing
301 Walnut Springs Road
Lindale, TX 75771
(903) 881-8771
Contact: Hunt Gingles
Chemtrec: (800) 424-9300

II. HAZARDOUS INGREDIENTS

Ingredient / CAS Numbers:
Tannic Acid 1401-55-4
2-Methoxyethoxy – ethanol 111-77-3
Barium Sulfate 7727-43-7

TLV: PEL: Percent:
Not established
1 mm vapor Pressure
10 mg/m³

III. PHYSICAL DATA

Boiling Point: 212° F
Melting Point: N/A
Vapor Pressure (mm Hg): 17.5
Vapor Density: < 1
Evaporation Rate: < 1
Specific Gravity: 1.34
% of Volatile by Weight: 62
% of Water Volume:

VII. SPILL / LEAK PROCEDURES

Material Released: Ventilate confined spaces. Keep product out of watercourses by diking.
Waste Disposal Method: Contact local authorities. Comply with local code.

VIII. SAFE HANDLING / USE INFORMATION

Hygienic Practices: Wash skin after contact.
Respiratory Protection: Use dust/mist respirator (High efficiency cartridges advised.) if spraying or sanding. Use organic vapor cartridge respirator if TLV for solvent components may be exceeded, e.g., 8540 3M respirator (NIOSH approved). When using in confined areas, use air-fed hood.
Ventilation: Use local exhaust when applying in confined areas.
Protective Gloves: Must be water-resistant gloves. To avoid repeated, prolonged skin contact, use chemical resistant.
Eye Protection: Use tight fitting splash goggles with side shields or face shield.
Other Protective Equipment: To avoid repeated, prolonged skin contact, use long sleeve shirts, pants, chemical resistant apron.

IV. FIRE & EXPLOSION HAZARD DATA

OSHA Flammability Class: N/A

DOT: None

Flash Point: 200 F PMCC
Unusual Fire / Explosion Hazard: Dry product may burn. Use water, foam, chemical or CO₂.
Extinguishing Media: Carbon Dioxide, Dry Chemical, Alcohol Foam
LEL: 1.5
Special Firefighting Procedures: Vapor composition may be irritating to respiratory tract. Wear full face, self-contained breathing apparatus & impervious hood, suits, gloves.

IX. SPECIAL PRECAUTIONS

Handling/Storage: Do not store near flame. Keep containers closed when not in use. Adequate ventilation required. Store in cool, dry area away from direct sunlight. Do Not Freeze. Store in non-metallic containers.
Other: None

X. TRANSPORTATION DATA

Shipping Name: Not regulated.
Labeling: N/A
Labeling Required: None required.
Hazard Class: N/A

V. HEALTH HAZARD DATA

Effects of Over Exposure:
Medical Conditions: None
Primary Route(s) of Entry: Skin, Inhalation, Eyes, Ingestion
Emergency First Aid: N/A

VI. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Hazardous Decomposition: Hazardous fumes may accumulate in confined areas.
Conditions to Avoid: None
Incompatibility: Alkaline materials. Oxidizing agents. May attach mild steel.

Hazardous Materials Identification Systems (HMIS)
Health: 2
Flammability: 0
Reactivity: 0
Personal Protective Equipment:

This product is not classified as a carcinogen by the National Toxicology Program, Occupational Safety and Health Administration or the International Agency for Research on Cancer.

Thermo Manufacturing

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