

MATERIAL SAFETY DATA SHEET

ZSC38
F 6H194, 5W181

For Coatings, Resins and Related Materials

SECTION I - PRODUCT AND PREPARATION INFORMATION

MANUFACTURER: RUST-OLEUM CORPORATION
ADDRESS: 11 Hawthorn Parkway, Vernon Hills, IL 60061
EMERGENCY AND INFORMATION TELEPHONE: (708) 367-7700

PRODUCT CLASS: Vinyl copolymer emulsion

MANUFACTURER'S CODE: 3575

TRADE NAME: RUST REFORMER

DATE OF PREPARATION: October 25, 1993 (rwb/amb)

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT/CAS NO	WT%	EXPOSURE ACGIH-TLV	LIMITS OSHA-PEL	LEL	mmHg@20C
Diethylene glycol methyl ether /111-77-3	1%	NE	NE	1.5%	1.0
Tannic acid/1401-55-4	1%	NE	NE	NA	NA

*Nearest 5%

NE-not established NA-not applicable

SECTION III - PHYSICAL DATA

Boiling range: 212-400 F (100-204 C)

Evaporation Rate (Ether-1): Slower

Vapor density: Heavier than air

% Volatile (by volume): 5%

Wt/gal: 10.5 lbs.

pH: 1.3-2.3

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flammability Classification: Non-flammable

Flashpoint: >200 F

DOT Classification: Not classified/regulated

Extinguishing Media: Not applicable

Special Fire Fighting Procedures:

Water may be used to cool closed containers to prevent build-up of steam.

Unusual Fire and Explosion Hazards:

Closed containers may explode when exposed to extreme heat due to build-up of steam.

SECTION V - HEALTH HAZARD DATA

Effects of Overexposure:

Acute (Inhalation):

High vapor concentrations can irritate eyes, nose and respiratory passages.

Acute (Skin or Eye Contact):

Due to the low pH, this product is a slight to moderate irritant in repeated contact.

Ingestion:

Non-toxic.

Chronic:

None recognized

Emergency and First Aid Procedures:

Fumes:

Remove from exposure.

Spray (eyes):

Flush immediately with large amounts of water for at least 15 minutes.

Notify a physician.

Splash (skin):

Wash affected area with soap and water and remove contaminated clothing. If redness, itching or burning sensation develops consult a physician and have this information available.

Ingestion:

DO NOT induce vomiting. Dilute with water. If gastrointestinal symptoms develop, contact a physician. Never give anything by mouth to an unconscious person.

SECTION VI - REACTIVITY DATA

Stability: Stable

Incompatible:

Strong alkalis

Hazardous Decomposition Products:

By open flame- Carbon monoxide and Carbon dioxide.

Hazardous Polymerization: Will Not Occur

SECTION VII - SPILL OR LEAK PROCEDURES

Release or Spill Procedures:

Soak up liquid with absorbent and shovel into waste container. Wash spill area with water and flush to sewer serviced by wastewater treatment facility.

Waste Disposal Method:

Dispose of according to local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Use NIOSH approved chemical cartridge respirator to remove solid airborne particles of overspray during spray application.

Eye Protection:

Use safety eyewear designed to protect against splash of liquids.

Other Protective Equipment:

Use gloves to prevent prolonged skin contact.

Ventilation:

Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits.

SECTION IX - SPECIAL PRECAUTIONS AND REGULATORY ISSUES

Handling/Storage Precautions:

Non-flammable. See OSHA 1910.106. Keep from FREEZING.

Other Regulations:

Pennsylvania/New Jersey Right-To-Know laws- Other ingredients in this product such as resin, pigment and additives are nonhazardous and considered trade secrets under these regulations.

CALIFORNIA PROPOSITION 65 STATEMENT:

This product is not known to contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SHIMMERS COLLEGE
Pittsburgh, PA 15260