

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)

Multi-Seal Tire Sealant-Heavy Duty Formula

Note: Blank space are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

MULTI-SEAL® Corporation

Address (Number, Street, City, State and ZIP Code)

407 Alana Lane

Houston, Texas 77386 USA

Emergency Telephone Number

281-591-0111

Telephone Number for Information

281-591-0111

Date Prepared

01/01/2013

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity: Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|---|----------|-----------------------|--------------------------|--------------|
| Ethylene Glycol CAS#000107-21-1 | 50 ppm | 100 mg/m ³ | | <50% wt. |

Section III - Physical/Chemical Characteristics

| | | | | |
|-------------------------|---|----------|---|----------------------|
| Boiling Point | Greater than | 225°F | Specific Gravity (H ₂ O = 1) | 1.1 |
| Vapor Pressure (mm Hg.) | | .08mm Hg | Melting Point | N/A |
| Vapor Density (AIR = 1) | Greater than | 1 | Evaporation Rate Butyl Acetate = 1) | Greater than 0.01 |
| Solubility in Water | N/A | | | |
| Appearance and Odor | Orange thick liquid, Ethylene Glycol odor | | | |

Section IV - Fire and Explosion Hazard Data

| | | | | | |
|------------------------------------|---------------------------|------------------|---------------|-----|-----|
| Flash Point (Method Used) | Greater than 212°F C.O.C. | Flammable Limits | Non-flammable | LEL | UEL |
| Extinguishing Media | N/A | | | | |
| Special Fire Fighting Procedures | N/A | | | | |
| Unusual Fire and Explosion Hazards | None | | | | |

Section V - Reactivity Data

| | | | |
|-----------|----------|----|---------------------|
| Stability | Unstable | | Conditions to Avoid |
| | Stable | XX | None |

Incompatibility (Materials to Avoid) Strong Oxidizing Agents

Hazardous Decomposition of Byproducts Oxides or carbon, nitrogen and sulfur

| | | | |
|--------------------------|----------------|----|---------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur | XX | None |

Section VI - Health Hazard Data

Route(s) of Entry Inhalation? Yes Skin? Minimal Ingestion? Yes

Health Hazards (Acute and Chronic) Liver and kidney damage in laboratory animals in EG test.

Inhalation of Vapor: Drowsiness, Narcosis. Skin: Minimally Irritating

Ingestion: Can produce dizziness, headache, blindness. 500 ml could be fatal.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

None

Signs and Symptoms of Exposure Central nervous system effects, particularly dizziness & nystagmus.

Medical Conditions Generally Aggravated by Exposure Information not available.

Emergency and First Aid Procedures: Eyes: Flush with water 15 minutes. If irritation persists, see physician.

Skin: Flush with water. Inhalation: Move to well ventilated area. Ingestion:

Drink several glasses of water and seek medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken In Case Material is Released or Spilled Use absorbent material to soak up small spills.

Waste Disposal Method Waste material should be disposed of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing Maintain good housekeeping practices.

Other Precautions Maintain good housekeeping practices.

Section VIII - Control Measures

Respiratory Protection (Specify Type) None needed. General room ventilation is expected to be adequate.

| | | |
|-------------|----------------------|---------|
| Ventilation | Local Exhaust | Special |
| | Mechanical (General) | Other |

Protective Gloves Rubber Gloves Eye Protection Goggles

Other Protective Clothing or Equipment None

Work/Hygienic Practices Maintain good housekeeping practices