

MATERIAL SAFETY DATA SHEET (MSDS)

TRACER (Seal-Tite Sealant)

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Seal-Tite Sealant

STI MSDS Number 022

TRACER

Revision Date: November 1, 2007

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Seal-Tite International
500 Deer Cross Drive
Madisonville, LA 70447

Contact: Vic Groomer
Emergency Number: (888) 674-3385
Office Number: (985) 875-1292
FAX Number: (985) 875-0687
E-Mail: msds@seal-tite.com
Website: www.seal-tite.com

Tradename: Tracer
Product Identifier: Tracer
General Use: Hydraulic Leak Detection
Chemical Family: Aqueous Dye Product

Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

| Component | Percent Contained | CAS Number | OSHA PEL | ACGIH TLV |
|-------------|-------------------|------------|----------|-----------|
| Aqueous Dye | N/A | N/A | N/A | N/A |

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limits. "N/E" indicates that no exposure limit has been established. "N/A" indicates not applicable.

Material is not known to contain Toxic Chemicals under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Section 3: HAZARD IDENTIFICATION

Appearance, form, odor: Yellow/Green with no apparent odor

Route of Entry: N/A

Target Organ: N/A

Inhalation: N/A

Skin Contact: N/A

Eye Contact: N/A

Ingestion: N/A

Chronic Effects: N/A

NO HAZARDOUS INGREDIENTS PER 29 CFR 1910.1200

SECTION 4: FIRST AID MEASURES

Inhalation: No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. Consult a physician if necessary. If dust is inhaled, move to fresh air.

Skin Contact: Wash skin thoroughly with soap and water. Get medical attention if irritation develops.

Eye Contact: Flush eyes with clean water for at least 15 minutes while gently holding eyelids open. Seek medical attention if irritation develops.

Ingestion: Immediately have victim drink 2 glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water fog, carbon dioxide or dry chemical

Auto Ignition Temperature: Non Flammable

| | | | | | |
|---|-----|----------------|-----|---------------|-----|
| Flash Point (F): | N/A | Method: | N/A | | |
| Explosive limits in air (percent): | N/A | Lower: | N/A | Upper: | N/A |

Hazardous Composition Products: N/A

Unusual Fire and Explosion Hazards: N/A

N/A – Non Applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill control: Avoid eye and skin contact. Soak up in saw dust, sand, oil dry or other absorbent material.

Containment: Dike with sawdust or other absorbent in an approved chemical waste container.

Cleanup: Avoid and prevent runoff into storm drains and ditches. Spilled materials should be contained and disposed of in accordance with local and federal statutes.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Keep container closed when not in use.

Storage Requirements: Store at room temperature but above the freezing point of water.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Not necessary under normal conditions. Utilize local exhaust ventilation.

Personal Protective Equipment:

Respiratory Protection

Rubber Gloves. Use NIOSH approved dust mask if dusty conditions exist.

Eye Protection

Have access to emergency eye wash.

Skin Protection

Protective clothing should be worn where contact is unavoidable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------|-------------------------|--------------------------|--------------|
| Appearance: | Yellow liquid | Physical State: | Liquid |
| Odor: | No apparent odor | PH (5% solution): | 8.0 or above |
| Vapor Density (air): | ~0.6 | Evaporation Rate: | ~1.8 |
| Vapor Density: | ~23.75 | Specific Gravity: | 1.05 |
| Boiling Point: | 100 degrees C | Freezing Point: | 0 degrees C |
| Solubility: | Highly soluble in water | Heat Value: | N/D |

SECTION 10: STABILITY AND REACTIVITY

Stability: This material is chemically stable.

Conditions to Avoid: N/A

Materials to Avoid: N/A

Hazardous Decomposition Products: None known

Hazardous Polymerization: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

This product does not contain any hazardous ingredients at or above regulated thresholds. The product is not regulated under Section 302 of SARA and 40 CFR Part 355.

None of the components present in this material at concentrations equal to or greater than 0.1% are listed with/by IARC (International Agency for Research on Cancer), NTP (National Toxicology Program), OSHA (Occupational Safety and Health Administration), or ACGIH (American Conference of Governmental Industrial Hygienists) as a carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

Contain spill. Absorb with sawdust, sand, oil dry, or other absorbent material. Shovel or sweep up and place in waste container and dispose of in accordance with applicable regulations.

SECTION 13: DISPOSAL CONSIDERATIONS

Preferred Options for disposal are (1) Separate solids from liquid by precipitation and decanting or filtering. Dispose of dry solids in a landfill that is permitted, licensed, or registered by a state to manage industrial solid waste. Discharge liquid filtrate to a wastewater treatment system. (2) Incinerate only if incinerator is capable of scrubbing out hydrogen fluoride and other acidic combustion products. Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state / provincial, and local regulations

Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be given to individuals. Serious accidents have resulted from the misuse of EMPTIED containers (drums, pails, etc.).

SECTION 14: TRANSPORT INFORMATION

Regulatory Information: DOT

UN Number: Non-regulated

Proper Shipping Name: Not applicable **Packing Group:** Not applicable

Other Information: Not applicable **Class:** Not applicable

SECTION 15: REGULATORY INFORMATION

This product is not regulated under Section 302 of SARA and 40 CFR Part 355.

This product does not contain any hazardous ingredients at or above regulated thresholds.

SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS) ratings:

| HEALTH HAZARD | FIRE HAZARD | REACTIVITY HAZARD | SPECIAL HAZARDS |
|---------------|-------------|-------------------|-----------------|
| 0 | 0 | 0 | 0 |

Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be given to individuals. Serious accidents have resulted from the misuse of EMPTY containers such as drums.

DISCLAIMER: The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all environmental regulations. Our goal is to manufacture products with zero or minimum hazards. Our products are improved daily as up to date information and research is received from our suppliers to use products with little or no hazards. Please feel free to contact us for current information.