

MATERIAL SAFETY DATA SHEET

TAN CEMENT

PRODUCT CODE: 2990
DATE: 1/3/06
SUPERCEDES:

HAZARD RATINGS (0-4)
FIRE 3 REACTIVITY 0
TOXICITY 1 SPECIAL

SUPPLIER: Suede Products
18600 Graphics Court Tinley Park, IL 60477
(708) 614-0939

EMERGENCY PHONE
INFOTRAC: (800) 535-5053

TRADE NAME: Tan Cement
PRODUCT TYPE: Adhesive
CHEMICAL FORMULA: Mixture
CHEMICAL NAME: N/A

COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS</u>	<u>%</u>	<u>NFPA</u>	<u>TLV</u>	<u>TLV</u>
	<u>REG#</u>			<u>TWA</u>	<u>STEL</u>
Toluene (1,2,4)	108-88-3	30 - 60	H-2 F-3 R-0	100ppm	150ppm
Hexane Blend (2)	110-54-3	30 - 60	H-1 F-3 R-0	50ppm	

1 - These toxic chemicals are subject to the reporting requirements of Sec. 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

2 - WHMIS requires disclosure when present in a mixture above one percent (1%).

3 - WHMIS requires disclosure when present in a mixture above 0.1%

4 - California's Proposition 65 requires listing chemicals known to cause cancer or reproductive toxicity.

PHYSICAL PROPERTIES - SECTION II

APPEARANCE: Clear with mild odor
BOILING POINT: 149° F
VAPOR PRESSURE: N/A
VAPOR DENSITY: > 1
SOLUBILITY IN WATER: None
SPECIFIC GRAVITY: 0.7075
EVAPORATION RATE (Butyl Acetate = 1): 8.8
VOC (LB/GAL): Not determined

FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: < 20° F by TCC
LOWER EXPLOSION LIMIT: 1.2 UPPER EXPLOSION LIMIT: 6.8
EXTINGUISHING MEDIUM: Foam, CO₂, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

The use of self-contained breathing apparatus with full face piece is recommended.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors are heavier than air and may travel along ground and be ignited by heat, pilot light or other sources of ignition distant from point of use. Never use welding or cutting torches near containers even if empty.

HEALTH HAZARDS - SECTION IV

EFFECTS OF OVEREXPOSURE: Not listed as a carcinogenic by NTP, IARC or OSHA.

EYE CONTACT: CAUTION! Can cause severe irritation, redness, tearing, blurred vision.

SKIN CONTACT: CAUTION! Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

INHALATION: CAUTION! Excessive inhalation of vapors can cause nasal irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.

INGESTION: CAUTION! Swallowing can cause gastrointestinal irritation, nausea, vomiting, diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

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EMERGENCY AND FIRST AID PROCEDURES:

- IF IN EYES: Immediately flush eyes with clear water for at least 15 minutes, occasionally lifting lower and upper lids. Get medical attention as soon as possible.
- IF ON SKIN: Thoroughly wash with soap and large quantities of water. Seek medical attention if irritation from contact persists. Remove contaminated clothing and launder before reuse.
- IF INHALED: If overcome by high concentrations of vapor, remove from exposure to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration, keep person warm, quiet, and get medical attention.

REACTIVITY - SECTION V

- STABILITY: Stable under normal conditions.
- CONDITIONS TO AVOID: Contact with oxidizers.
- HAZARDOUS POLYMERIZATION: Will not occur.
- INCOMPATIBILITY (MATERIALS TO AVOID): Keep away from strong oxidizing agents.

SPILLS OR LEAK PROCEDURE - SECTION VI

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

(Small spill) - Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to exhaust hood. (Large spill) - Eliminate all ignition sources, i.e. flares, flames, including pilot lights, electrical sparks. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other material and shoveled into containers.

WASTE DISPOSAL METHODS:

This product, if disposed of as shipped, meets EPA criteria of a hazardous waste as specified in 40 CFR 261 on the basis of the toluene contained therein, which has a hazardous waste number U220.

SPECIAL PROTECTION - SECTION VII

- VENTILATION TYPE: Provide sufficient mechanical (general and/or local exhaust). Ventilate to maintain exposure below TLV.
- RESPIRATORY PROTECTION: If TLV of the product or any component is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.
- PROTECTIVE GLOVES: Wear resistant gloves such as neoprene.
- EYE PROTECTION: Splash goggles are advised. OSHA regulations also permit other type safety glasses (consult your safety equipment supplier).
- OTHER PROTECTIVE EQUIPMENT AND PRACTICES: To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash hands before eating or using the washroom. Smoke in approved areas only.

STORAGE AND HANDLING - SECTION VIII

Do not store in high temperature areas or near fire or open flame sources. Do not take internally. Avoid prolonged contact with skin. Ground and bond containers when transferring to avoid static charge buildup.

SHIPPING - SECTION IX

- PROPER SHIPPING NAME: Adhesives
- U.S. DOT HAZARD CLASS: 3, UN1133, PG II
- LABEL REQUIREMENTS: Flammable

MISCELLANEOUS - SECTION X

- ABBREVIATIONS: N/A: Not applicable UNK: Unknown N/D: Not determined
< : Less than N/E: Not established > : Greater than

PREPARED BY: JOHN ROTH

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied, is made with respect to the information contained herein. This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200).