

=====I. PRODUCT IDENTIFICATION=====

Trade Name: Roberts 4000 Carpet Pad Adhesive

Chemical names, common names: Synthetic Rubber/resin in a solvent blend

Manufactured by: Roberts Consolidated, Ind.

Address: 300 Cross Plains Blvd.
Dalton, GA 30721

Emergency Phone: 800-424-9300 (Chemtrec)

Business Phone: 706-277-5294

Date revised: 05/4/09

By: M. King

HMIS Rating: H = 2 F = 3 R = 0

=====II. HAZARDOUS INGREDIENTS=====

	<u>CAS No.</u>	<u>% by wt.</u>	<u>PEL</u>	<u>TLV</u>
Hexane ((n-hexane)	110-54-3	44	500 ppm	50 ppm
Solvent Naphtha (Petroleum), Light Aliphatic	64742-89-8	24	500 ppm	300 ppm

Reportable hazardous chemicals for SARA TITLE III Section 311, 312, 313:

Hexane

=====III. PHYSICAL PROPERTIES =====

Vapor Density (Air=1): 3.0

Boiling Point: 149°F

Solubility in Water: NA

Specific gravity: 0.77

Vapor Pressure (mmHg at 20°C): not determined.

Appearance & odor: Amber colored liquid with solvent odor.

Percent Volatile: 68% by weight

VOC calculated (Coating): 542 grams/liter

=====IV. FIRE AND EXPLOSION=====

Flash point, Pensky-Martens C.C: •0°F

Auto-Ignition Temperature, F: 450

Flammable limits in air, Volume %: Lower: 1

Upper: 8

Fire Extinguishing Materials:

 X Carbon Dioxide Other:

 X Foam X Dry Chemical

Special Fire fighting Procedures: Wear self-contained breathing apparatus. Use water spray to cool containers only.

Unusual Fire and Explosion Hazards: Do not expose to open flame, sparks or extreme heat. Turn off all pilot lights.

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HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: carbon dioxide and carbon monoxide, various hydrocarbons, etc.

===== V. HEALTH HAZARD INFORMATION =====

EFFECTS OF EXPOSURE: **Eyes:** Can cause irritation, redness, tearing, blurred vision. **Skin:** Prolonged or repeated contact can cause moderate irritation, defatting, and dermatitis. **Breathing:** Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. **Swallowing:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Do not eat or drink in areas where solvents are stored or used.

FIRST AID: **Eyes:** Flush with water for 15 minutes, lifting eyelids occasionally. Obtain medical attention. **Skin:** Remove contaminated clothing. Wash skin thoroughly with soap and water. Obtain medical attention if irritation persists. **Inhalation:** Remove person to fresh air. Obtain immediate medical attention. **Ingestion:** Do not induce vomiting. Obtain immediate medical attention. USE ONLY WELL VENTILATED AREAS.

SUSPECTED CANCER AGENT?

NO: X

YES: _____ Federal OSHA _____ NTP _____ IARC _____ Cal/OSHA

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known

===== VI. REACTIVITY DATA =====
Stability: X Stable _____ Unstable

Conditions to Avoid: Protect from freezing.

Incompatibility (Materials to Avoid): Oxidizing materials

Hazardous Decomposition Products (including combustion products):
Oxides of carbon, water and organic compounds of unknown structure.

Hazardous Polymerization: Does not occur

Conditions to Avoid: Open flame, extreme heat.

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=====VII. SPECIAL HANDLING INFORMATION=====

VENTILATION: Adequate ventilation is essential to prevent vapor buildup. Open all available windows and entrances to insure good ventilation. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV. RESPIRATOR PROTECTION: Adequate ventilation is normally sufficient. If TLV of the product or any component is exceeded or eyes begin to water or dizziness or headaches are experienced, increase fresh air supply, wear an NIOSH approved respirator, or leave the area. Engineering or administrative controls should be implemented to reduce exposure. PROTECTIVE GLOVES: Wear protective gloves to prevent skin contact. EYE PROTECTION: Wear glasses or protective goggles to avoid splashes.

OTHER PROTECTIVE EQUIPMENT: None required. WASH HANDS THOROUGHLY WITH SOAP AND WATER

=====VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to hood. Allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood duct work.

Note: Dispose of all wastes in accordance with Federal, State and Local regulations.

=====IX. Storage & Handling DATA=====

Other Handling and Storage requirements: Protect against physical damage. Store in a cool, dry place (50F - 90F). Keep away from excessive heat. Protect from freezing. Shake before using.

=====X. Regulatory Information =====

Hazardous Waste 40CFR261: NO(dry adhesive) Hazardous Waste Number:

Hazardous Substance Superfund: NO RQ(lbs):

All components are in TSCA inventory.

Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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=====XI.SHIPPING DATA=====

D.O.T. Proper Shipping Name (49CFR172.101-102): Adhesives.

Hazardous Substance (49CFR CERCLA list): No. RQ: N/A

D.O.T. Hazard Classification (49CFR 172.101-102):
Primary: Class 3 Secondary: PG II.

D.O.T. Labels Required (49CFR172.101-102): Flammable.

D.O.T. Placards Required (CFR172.504): Flammable.

Poison Constituent (49CFR172.203(K)): None.

Bill of Lading Description: Adhesives, NOS (Hexane, Solvent Naptha)

UN/NA Code: 1133.

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