

MATERIAL SAFETY DATA

PRODUCT NAME: 2001 SHEET GOODS ADHESIVE
PRODUCT CODE: A-2001

MSD CODES: H F R P
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SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ROBERTS CONSOLIDATED INDUSTRIES, INC.
ADDRESS: 2501 Lakewood Drive, Mexico, Mo 65255
EMERGENCY PHONE: (800)424-9300 (Chemtrec)
DATE REVISED: 11/2/99

INFORMATION PHONE: (905) 791-4444
NAME OF PREPARER: Peter Sharke

SECTION II - HAZARDOUS INGREDIENTS/SARA 111 INFORMATION

No reportable quantities of hazardous ingredients are present per OSHA regulations: 29 CFR 1910-1200.
No toxic chemical(s) subject to reporting requirements of Section 313 of Title 111 and of 40 CFR 372 are present.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	210° F	SPECIFIC GRAVITY (H2O=1): 1.25
VAPOR DENSITY:	Heavier than air	EVAPORATION RATE: Slower than ether
COATING V.D.C.:	0 grams/liter calculated	pH: 9-10
SOLUBILITY IN WATER:	Miscible in water.	
APPEARANCE AND ODOR:	Beige, heavy paste with a resinous odor.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical
SPECIFIC FIREFIGHTING PROCEDURES: None.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: (Materials to avoid): Strong oxidizers.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Combustion products.
HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Excessive Heat

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None.
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Contact with eyes and skin may result in irritation.
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None.
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Potential G.I. blockage.
HEALTH HAZARDS (Acute/Chronic): Acute: None. Chronic: None.
CARCINOGENICITY: NTP? No IARC MONOGRAPHY? No OSHA REGULATED? No
This product contains no carcinogens as listed by NTP, IARC and OSHA.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin disorders.
EMERGENCY AND FIRST AID PROCEDURES:
EYES: Flush with large amounts of water for 15 minutes. See physician if irritation develops.
SKIN: Wash with soap and water. Consult physician if irritation develops.
INGESTION: Do not induce vomiting. If victim is conscious, dilute with water. Contact physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill by diking to prevent spreading. Use absorbent material to collect and contain for salvage or disposal.
WASTE DISPOSAL METHOD: Discarded spill residue may be incinerated. Do not incinerate sealed containers. Dispose according to Federal, State and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers from excessive heat and freezing. Keep containers tightly closed when not in use. Keep out of reach of children.
OTHER PRECAUTIONS: None.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: None should be required.
VENTILATION: General dilution for occupant comfort.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None.
WORK/HYGIENE PRACTICES: Standard hygiene and safe handling procedures are believed to be generally applicable.

PROTECTIVE GLOVES: Rubber Gloves.
EYE PROTECTION: Goggles

SECTION IX - DISCLAIMER

DISCLAIMER: The information accumulated herein is believed to be accurate, but is not warranted to be whether originating with the company or not. Each user should review and determine for themselves, the applicability of the information in the specific context of the intended use.

KEEP OUT OF REACH OF CHILDREN

Manufactured by: ROBERTS CONSOLIDATED INDUSTRIES INC.

MATERIAL SAFETY DATA INFORMATION

SECTION I - PRODUCT IDENTIFICATION

Manufactured For: Floor It Wholesale Flooring Supplies
Address: 3003 Southwest Hwy 40, Blue Springs, MO 64015
Telephone #: 1-816-224-0024 • Emergency Phone: 800-535-5053
Genenc ID: Synthetic Rubber/ Resin Dispersion
DOT Hazard Classification: None

SECTION II - HAZARDOUS COMPONENTS

Mineral Spirits (CAS# 8052-41-3): 1-2% (weight); PEL: 100 ppm; TLV: 100 ppm; Methanol (CAS# 67-56-1): 1-2% (weight); PEL: 200 ppm; TLV: 200 ppm; SARA TITLE III Reportable: Methanol

SECTION III - PHYSICAL DATA

Initial Boiling Point: 212°F; Vapor Pressure: Same as water; Vapor Density (Air = 1.0): Same as water; Specific Gravity: 1.20; Percent Volatiles: 34-37%; G/L VOC (Calculated): material = 33 g/l coating = 49 g/l

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: NA; Explosive Limit (Product): NA; Extinguishing Media: NA; HAZARDOUS DECOMPOSITION PRODUCTS: None; SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: NA; Threshold Limit Value: NA; EFFECTS OF EXPOSURE: Eyes- May cause slight transient (temporary) eye irritation. Skin- May cause slight irritation. Breathing- May cause slight irritation to upper respiratory tract. Swallowing- Not a likely route of entry under proper handling conditions. May cause vomiting. Symptoms may be the same as inhalation.

SECTION VI - REACTIVITY DATA

Stability: Stable; Incompatibility: Oxidizing materials; Hazardous Polymerization: Cannot Occur; Conditions To Avoid: None Known; Hazardous Decomposition: Oxides of carbon, water and organic compounds of unknown structure

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED. Keep out of sewer systems to prevent blockage due to polymer deposits. Soak up material with absorbent material (sand, sawdust, vermiculite) and place into closed container for disposal. Note: Dispose of all wastes in accordance with Federal, State and Local regulations.

SECTION VIII - PROTECTIVE EQUIPMENT

VENTILATION: Adequate ventilation is essential to prevent vapor build-up. Open all available windows and entrances to insure good ventilation. RESPIRATOR PROTECTION: Adequate ventilation is normally sufficient. If eyes begin to water or dizziness or headaches are experienced, increase fresh air supply, wear an NIOSH approved respirator, or leave the area. 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.

SECTION IX - SPECIAL PRECAUTIONS

Protect from freezing. Protect against physical damage. Store in cool, dry place (50°F - 90°F). Keep away from excessive heat. Use only in applications as stated on the label. Do not take internally. Close container after each use. Avoid skin and eye contact.

⚠ WARNING
⚠ PELIGRO



Children Can Fall Into Bucket
and Drown- Keep Children
Away From Bucket With Even
a Small Amount of Water.

Los Niños Pueden Caer Dentro
Del Bote y Ahogarse- Mantenga
Los Niños Alejados De Botes
Aunque Tengan Pequeñas
Cantidades De Agua.