

Material Safety Data Sheet
REAL WOOD FILLER
PRODUCT CODE:
HMIS CODES:
HEALTH: 2
FLAMMABILITY: 3
REACTIVITY: 0
PERSONAL PROTECTION: G

SECTION I MANUFACTURER IDENTIFICATION

MANUFACTURER: LEECH PRODUCTS, INC.
1430 West Fourth Street
Hutchinson, KS 67504-2147
EMERGENCY PHONE: 800-424-9300 - CHEMTREC
INFORMATION PHONE: 620-669-0145
DATE REVISED: 10/20/98
REASON REVISED: Add wood flour hazards (correct revision date
10/20/98)

SECTION II HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	VAPOR			PRESSURE MM HG @	WEIGHT TEMP PERCENT
	OSHA PEL	ACGIH TLV	OTHER		
Acetone					
CAS#67-64-1	750 ppm TWA	750 ppm	186	68 F	
*Normal Butyl Acetate					
CAS#123-86-4	150 ppm TWA	150 ppm TWA	14	77 F	7
*Isopropyl Alcohol					
4089204 (Isopropanol)					
CAS#67-63-0	400 ppm TWA	N/A	33	68 F	2
Wood Flour					
(4051202)	5 mg/m3	5 mg/m3	0	77 F	

*Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372. Weight percentages are representative and may vary slightly in order to achieve the required specifications.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 133 to 259 deg. F
SPECIFIC GRAVITY (H2O=1): 1.2
VAPOR DENSITY: Heavier than air
EVAPORATION RATE: Slower than ether
SOLUBILITY IN WATER: Appreciable

APPEARANCE AND ODOR: Colored heavy paste with a sharp solvent odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -4 deg. F

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER: 1.7%

UPPER: 12.8%

EXTINGUISHING MEDIA: Foam, CO₂, dry chemical, water fog.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing. Full stream water may be unsuitable as extinguishing method, but is helpful in keeping nearby containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flashback along vapor trail may occur. This material is extremely flammable and may be ignited by heat, sparks, flame or static electricity. If container is not properly cooled, it may rupture in heat of a fire. Vapors from this product may concentrate in low areas and form an explosive mixture. May produce fumes of decomposition products.

SECTION V REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Sources of ignition, hot storage, sparks and flames.

INCOMPATIBILITY (MATERIALS TO AVOID): Contact with strong acids, strong bases or oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide and dioxide primarily. Possibly: nitrogen oxides, methane, aldehydes, carboxylic acids, hydrogen cyanide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI HEALTH HAZARD DATA

HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INHALATION: Breathing high concentrations of vapors may cause irritation of the eyes, nose and throat and signs of nervous system depression (e.g. dizziness, drowsiness, loss of coordination, fatigue). Also: nausea, vomiting, headaches.

EYE CONTACT: Severe eye irritant, may cause tearing, redness, swelling and eye damage.

SKIN CONTACT: Prolonged or repeated contact may cause redness, burning, drying and cracking of the skin.

SKIN ABSORPTION: Contact may result in skin absorption but symptoms of toxicity are not anticipated by this route alone

under normal conditions of use. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

INGESTION: May cause irritation of the digestive tract. Signs of nervous system depression (e.g. drowsiness, dizziness, loss of coordination, and fatigue). May also cause nausea, abdominal pain and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC): Severe eye irritant. Redness, drying and cracking of the skin. Digestive tract problems.

Vomiting may cause lung damage due to aspiration of acetone. Repeated and prolonged overexposure may cause permanent brain and nervous system damage, sometimes known as solvent or painters syndrome. Intentional misuse by deliberately concentrating and inhaling the fumes from this product may be harmful or fatal. Please read the SECTION on carcinogenicity.

CARCINOGENICITY:

NTP: No

IARC MONOGRAPHS: Yes

OSHA REGULATED: No

IARC has listed wood flour as a nasal carcinogen. Sanding or sawing this product may release wood flour. Care should be taken to provide adequate protection from dust coming from this product and other sources of wood dust.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing eye, lung or skin disorders may be aggravated by exposure to this product.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with clean water for at least 20 minutes, holding eyelids apart; seek medical attention.

SKIN: Remove contaminated clothing. Wash with soap and water. Contact physician if irritation persists.

INHALATION: Immediately move away from exposure, if symptoms persist, seek immediate medical attention. Artificial respiration or oxygen should be administered if breathing difficulties develop. Keep oxygen away from product.

INGESTION: Contact physician. **DO NOT INDUCE VOMITING** unless directed by physician. Aspiration may cause severe lung damage. Treat symptomatically.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources and ventilate area. Keep people away, collect to prevent contamination of sewers and waterways. Use universal foam to suppress vapors. Do not flush area with water.

WASTE DISPOSAL METHOD: Dispose of waste in accordance with applicable

Federal, State and Local disposal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store away from heat, sources of ignition and strong acids or oxidizing agents.

Keep container closed when not in use, vent frequently to relieve pressure. Area of use should be adequately ventilated to prevent buildup of vapors. Use non-sparking tools and electrically ground container.

OTHER PRECAUTIONS: Empty drums should be properly drained, sealed and properly shipped to drum re-conditioner. Do not cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks or other sources of ignition; they may rupture violently and cause injury.

SECTION VIII CONTROL MEASURE

RESPIRATORY PROTECTION: The use of respiratory protection is advised when concentrations exceed established exposure limits (See SECTION II). Depending on airborne concentrations, use a NIOSH approved respirator for dust and organic vapor or supplied air equipment.

VENTILATION: Ventilation must be adequate to maintain airborne concentrations below the established exposure limits.

PROTECTIVE GLOVES: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and irritation.

EYE PROTECTION: Approved eye protection to guard against potential eye contact is recommended. Do not wear contact lenses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

WORK/HYGIENIC PRACTICES: Wash thoroughly after use. Use recommended protective equipment.

SECTION IX DISCLAIMER

DISCLAIMER: This information is based on our research and on other data from other reliable sources and are believed to be accurate. No guaranty of accuracy is made. It is the purchasers responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purpose.