



MATERIAL SAFETY DATA SHEET

System Three Resins, Inc.
3500 West Valley Hwy. North
Auburn, Washington 98001

SECTION I - PRODUCT IDENTIFICATION

Product Name: Wood Flour
Manufacturers Code: 300200
Product Type: Wood dust
24-hr Emergency Phone:
CHEMTREC (800) 424-9300

Date of Prep: 8/1/00
Previous Revision: None
Reason Revised: Address Change
Prepared By: J. Bartlett

HMIS Hazard Ratings:
Health 1*
Fire 1
Reactivity 0

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	AMOUNT	CAS NUMBER	OSHA PEL	ACGIH TLV
Non-allergenic wood dust	100%	N/A	5 mg/m ³	5 mg/m ³

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: not applicable

Specific Gravity: <1

Vapor Density (Air=1): not applicable

Material V.O.C.: not applicable

Evaporation Rate: not applicable

Water Solubility: Insoluble

Appearance and Odor: Tan, fluffy powder with characteristic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: non-flammable Method:

Flammable Limits in Air By Volume - Lower: 40 grams/m³ Upper: N/A

Extinguishing Media: Water, carbon dioxide, Halon, dry chemical, foam.

Special Firefighting Procedures: When fighting chemical fires wear full protective equipment with self-contained breathing apparatus. Water spray may be used to cool fire exposed containers.

SECTION V - REACTIVITY DATA

Stability: Stable.

Hazardous Polymerization: None, material is inert. .

Incompatibility: Avoid strong oxidizing agents and drying oils.

Conditions to avoid: Keep away from spark or open flame.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

EYE CONTACT: May cause eye discomfort.

INHALATION: May cause physical discomfort to the respiratory tract.

INGESTION: Not expected to be toxic by ingestion.

SKIN CONTACT: May cause irritation of the skin in some individuals.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with water for 15 minutes holding eyelids open. If discomfort persists, seek medical attention.

INHALATION: If inhaled and discomfort occurs, remove to fresh air. If discomfort persists, call a physician.

INGESTION: No expected adverse effects on ingestion.

SKIN CONTACT: In case of contact, wash skin with soap and water. If discomfort persists, call a physician.

CHRONIC EFFECTS OF OVEREXPOSURE: Repeated or prolonged exposure to wood dust can produce allergic reaction in some sensitive individuals.

CARCINOGENICITY: No carcinogenicity designated by NTP, OSHA. Wood dust is classified by IARC as a nasal carcinogen.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis of the skin and existing respiratory diseases can be aggravated by exposure to this product.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

If Material is Spilled: Spilled material should be swept or vacuumed into proper containers for disposal.

Waste Disposal Method: Place in an appropriate disposal facility in compliance with local, state, and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure limits listed in Section II by using engineering controls. If not feasible, use a NIOSH-approved respirator for nuisance dusts.

VENTILATION: Provide general and/or local exhaust ventilation to maintain airborne levels below the exposure limits in Section II. Refer to "Industrial Ventilation" by ACGIH for a manual of recommended practices.

HAND PROTECTION: General use chemical resistant gloves are recommended to protect the skin from drying and irritation. Lotions and barrier creams are also recommended to prevent drying of the skin.

Eye Protection: Eye protection is recommended.

Other Protective Equipment: Wear clean, body-covering clothing to avoid skin contact.

SECTION IX - TRANSPORTATION REQUIREMENTS

Department of Transportation Classification: Not regulated.

D.O.T. Proper Shipping Name: Not Regulated

Other Requirements:

This product contains no toxic chemicals subject to the report requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

The information contained herein is based on the data available to us and is believed to be correct. However, System Three Resins, Inc. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. System Three assumes no responsibility for injury from the use of the product described herein.