

MSDS: 2 2

MATERIAL SAFETY DATA SHEET

SECTION I GENERAL INFORMATION

Trade Name: WOOD
Common Name: LUMBER, WOOD DUST, WOOD CHIPS, SAWDUST,

Manufacturer's Name: ROSBORO
ADDRESS: P O BOX 20
SPRINGFIELD OR 97477

Emergency Telephone No.: (541) 746-8411 **Information Telephone No.:** (541) 746-8411
Prepared by: SAFETY DEPARTMENT

Chemical Name: N/A
Generic Name: WOOD, WOOD DUST, LUMBER
Synonyms:

DESCRIPTION: Particles generated by any manual or mechanical cutting or abrasion process performed on wood.

SECTION II - HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

<u>Chemical Name</u>	<u>OSHA-PEL-TWA</u>	<u>ACGIH-TLV-TWA</u>	<u>CAS Number</u>	<u>Percent</u>
WOOD/WOOD DUST	15 mg/m3	1 mg/m3 0.5 mg/m3 CEDAR	NONE	100

NOTE: If PEL or TLV is followed by the letter M, value is Mg/Cubic Meter

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (F): N/A
Pure or Mixture: MIXTURE
Vapor Pressure: N/A
Melting Point (F): N/A
Evaporation Rate (Butyl Acetate = 1): N/A
pH: N/A
Vapor Density (Air=1): N/A
Ignition Temperature (F): 400 TO 500 DEG F.
Solubility in Water: INSOLUBLE
Specific Gravity: VARIABLE DEPENDING ON MOISTURE CONTENT
Physical State: SOLID
Appearance and Odor: LIGHT TO DARK COLORED GRANULAR SOLID.
COLOR AND ODOR ARE DEPENDANT ON THE WOOD SPECIES AND TIME SINCE DUST WAS GENERATED. SLIGHT TO MODERATE ODOR.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS - CONTINUED

How to detect this substance: N/A

Other Physical/Chemical Data: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (F): N/A

Method: N/A

Flammability Classification: N/A

Flammable Limits in Air: 40mg/m³ (LEL)

Extinguishing Media: WATER, CO₂, SAND

Special Fire Fighting Procedures: WET DOWN WITH WATER. WET DOWN WOOD/DUST TO REDUCE THE LIKELIHOOD OF IGNITION OR DISPERSION OF DUST/WOOD IN TO THE AIR. REMOVE BURNED OR WET DUST/WOOD TO OPEN AREA AFTER FIRE IS EXTINGUISHED.

Unusual Fire & Explosion Hazards: STRONG TO SEVERE EXPLOSION HAZARD IF DUST CLOUD CONTACTS AN IGNITION SOURCE.

SECTION V - REACTIVITY DATA

Stability: NORMALLY STABLE

Incompatibilities: AVOID CONTACT WITH OXIDIZING AGENTS, DRYING OILS AND FLAME. PRODUCT MAY IGNITE AT TEMPERATURES IN EXCESS OF 400F.

Conditions To Avoid: N/A

Hazardous Decomposition Products: THERMAL-OXIDATIVE DEGRADATION OF WOOD, PRODUCES IRRITATING, TOXIC FUMES AND GASES, INCLUDING CO, ALDEHYDES AND INORGANIC ACIDS.

Hazardous Polymerization: N/A

Other Reactivity Data: N/A

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION, EYES AND SKIN CONTACT

HEALTH HAZARDS

Skin: VARIOUS SPECIES OF WOOD/DUST CAN ELICIT ALLERGIC CONTACT DERMATITIS IN SENSITIZED INDIVIDUALS

Eyes: WOOD DUST CAN CAUSE EYE IRRITATION

Inhalation: MAY CAUSE NASAL DRYNESS, IRRITATION AND OBSTRUCTION. COUGHING, WHEEZING AND SNEEZING, SINUSITIS AND PROLONGED COLDS HAVE ALSO BEEN REPORTED.

Long Term / Chronic Exposure: WOOD DUST, DEPENDING ON SPECIES, MAY CAUSE DERMATITIS UPON PROLONGED REPETITIVE CONTACT. MAY CAUSE RESPIRATORY SENSITIZATION AND / OR IRRITATION.

Other Hazards: N/A

SECTION VI - HEALTH HAZARD DATA - CONTINUED

Carcinogenicity: PROLONGED EXPOSURE TO WOOD DUST BY INHALATION HAS BEEN REPORTED TO BE ASSOCIATED WITH NASAL AND PARANASAL CANCER. WOOD DUST IS CLASSIFIED AS A CARCINOGEN BY ACGIH, NIOSH AND IARC. THIS CLASSIFICATION IS BASED ON AN INCREASED INCIDENCE IN NASAL AND PARANASAL CANCER IN PEOPLE EXPOSED TO WOOD DUSTS.

SIGNS & SYMPTOMS OF EXPOSURE / EMERGENCY & FIRST-AID PROCEDURES

Eye Contact: FLUSH WITH WATER TO REMOVE PARTICLES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

Skin Contact: IF A RASH OR DERMATITIS OCCURS, GET MEDICAL ADVICE BEFORE RETURNING TO WORK WHERE WOOD DUST IS PRESENT.

Inhaled: REMOVE TO FRESH AIR. IF PERSISTENT IRRITATION, SEVERE COUGHING OR BREATHING DIFFICULTIES OCCUR, GET MEDICAL ADVICE BEFORE RETURNING TO WORK WHERE WOOD DUST IS PRESENT.

Swallowed: N/A

Medical Conditions Aggravated By Exposure: PRE-EXISTING EYE, RESPIRATORY SYSTEM AND SKIN CONDITIONS

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Action If Released or Spilled: SWEEP OR VACUUM SPILLS. PROVIDE GOOD VENTILATION IN DUSTY AREAS. PROPERLY DISPOSE OF CONTAINED WOOD DUST.

Waste Disposal Method: N/A

DOT Storage Category: N/A

Handling/Storage Precautions: N/A

Other Precautions: N/A

NOTE: DISPOSE OF ALL WASTE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VIII - CONTROL MEASURES

Work/Hygiene Practices: AVOID CONTACT WITH EYES. AVOID PROLONGED CONTACT WITH SKIN. BATHE AND CLEAN CLOTHES AFTER EXPOSURE. AVOID PROLONGED BREATHING. AVOID CONTACT WITH OXIDIZING AGENTS. AVOID OPEN FLAMES. PROVIDE ADEQUATE VENTILATION FOR HEALTHFUL WORKING CONDITIONS.

Special Protective Measures: N/A

Other Controls, Protection: WEAR GOGGLES OR SAFETY GLASSES. OTHER PROTECTIVE EQUIPMENT SUCH AS GLOVES AND APPROVED DUST RESPIRATORS MAY BE NEEDED DEPENDING ON DUST CONDITIONS.

LOCATIONS WHERE THIS PRODUCT MAY BE PRESENT ARE:

Department: ALL DEPARTMENTS

MSDS: 22

ADDITIONAL INFORMATION

The information contained in this Material Safety Data Sheet is based on the experience of occupational health and safety professionals and comes from sources believed to be accurate or otherwise technically correct. It is the user's responsibility to determine if this information is suitable for their applications and to follow safety precautions that may be necessary. The user has the responsibility to make sure that this sheet is the most up to date issue.

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