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**MATERIAL SAFETY DATA SHEET**

**SECTION I GENERAL INFORMATION**

**Trade Name:** WOOD (BRITWOOD TREATED)  
**Common Name:** WOOD DUST, WOOD CHIPS, SAWDUST,

**Manufacturer's Name:** ROSBORO  
ADDRESS: P 0 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:** ANTI-STAIN TREATED WOOD

**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/m <sup>3</sup>	1 mg/m <sup>3</sup>	NONE	>99
BRITWOOD TANK	NONE	NONE	60207-90-1	<0.0005
MIX DILUTE SOLUTION PROCONAZOLE				

**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.

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**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/m<sup>3</sup> (LEL)  
**Extinguishing Media:** WATER, CO<sub>2</sub>, 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

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## 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

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**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.

**DATE: REVISED APRIL 24, 2007**