

US LUMBER BROKERS
P.O. Box 6188
Austin, TX 78762
512-927-1111

MATERIAL SAFETY DATA SHEET

SABRA INTERNATIONAL INC - 300 71ST STREET - SUITE 430 - MIAMI BEACH, FL 33141
 PH: (305) 868 3663 Fax: (305)868 5447 www.sabrainternational.com

PRODUCT NAME: Wood Dust
SYNONYMS None
CAS No None
DESCRIPTION Particles generated by any manual or mechanical cutting or abrasion process performed on wood.

PHYSICAL DATA

Boling Point Not Applicable
 Specific Gravity Variable
 *Dependent on wood species & moisture content
 Vapor Density Not Applicable
 % Volatile of Vollumen Not Applicable
 Melting Point Not Applicable
 Vapor Pressure Not Applicable
 Solubility in H.O. (% by wt) Insoluble
 Evaporation Rate
 (Butyl Acetate =1), PH Not Applicable
 Appearance & Odor Light to Dark
 *Colored granular solid. Color and order are dependent of the wood specie and time since dust was generated

FIRE & EXPLOSION DATA

Flash Point Not Applicable
 Autoignition Temperature Variable
 *Typically 400-500 oF
 Explosive Limits in Air 40 grams/M3 (LEL)
 Extinguishing Media Water, CO2, Sand
 Special Fire Fighting Procedures
 *Use water to wet down wood dust to reduce the likelihood of ignition or dispersion of dust into the air. Remove burned or wet dust to open area after fire is extinguished
 Unusual Fire & Explosion Hazard
 Wood dust is strong to severe explosion hazard if a dust "cloud" contacts an ignition source.

HEALTH EFFECTS DATA

Exposure Limit
 *ACGIH TLV **
 TWA - 5.0mg/m3
 STEL (15min) -10mg/m3 (softwood0
 TWA - 1.0mg/M3
 OSHA PEL:
 TWA - 5.0 mg/m3
 STEL (15min) -10mg/m3 (softwood0
 (all soft and hardwoods, except Western Red Cedar)
 *WESTERN RED CEDAR:
 TWA - 2.5 mg/m3
 Skin & Eye Contact
 *Wood dust can cause eye irritation, Various species if wod dust can elicit allergic contact dermatitis in sensitized individuals.
 IngestionNot Aplicable
 Skin Absorption..... Not know to occur
 Inhalation
 *May cause nasal dryness, irritation and obstruction, Coughing, wheezing and sneezing sinusitis and prolonged colds have also been reported
 Chronic Effects
 *Wood dust, depending on the species, may cause dermatitis on prolonged repetitive contact: may cause respiratory sensitization and/or irritation.
 Prolonged exposure to wood dust has been reported by some observers to be associated with nasal cancer. Wood dust is not listed as a carcinogen by IARC, NTP, ACGIH or OSHA