

LARSON JUHL
422 3rd St. W.
Ashland, WI 54806
(715) 682-5257

8180 -
8181 -
8167 -
8168 -
8169 -
all codes
8193 -
8166 -

* 17402 - ALL CODES

MSDS Effective Date: 01/10/96
Trade Name: WOOD DUST (UNTREATED)

Rev'd 8-17-99

Ingredients/Identity Information

Proprietary: NO
Ingredient: WOOD DUST
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: ZC9850000
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Physical/Chemical Characteristics

Appearance And Odor: LIGHT TO DARK COLORED GRANULAR SOLID. COLOR & ODOR ARE DEPENDENT ON WOOD(SUPDAT)
Boiling Point: N/A
Melting Point: N/A
Vapor Density (Air=1): N/A
Specific Gravity: (SUPP DATA)
Evaporation Rate And Ref: NOT APPLICABLE
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: N/A
pH: N/A

Fire and Explosion Hazard Data

Flash Point: NOT APPLICABLE
Lower Explosive Limit: 40 G/M3
Extinguishing Media: WATER, CO*2, SAND.
Special Fire Fighting Proc: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP N). USE WATER TO WET DOWN WOOD DUST TO REDUCE LIKELIHOOD OF IGNIT/DISPERSION OF DUST INTO AIR. REMOVE (SUPDAT)
Unusual Fire And Expl Hazrds: WOOD DUST IS A STRONG TO SEVERE EXPLOSION HAZARD IF A DUST "CLOUD" CONTACTS AN IGNITION SOURCE.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): AVOID OPEN FLAME. PRODUCT MAY IGNITE AT TEMPERATURES IN EXCESS OF 400F.
Materials To Avoid: AVOID CONTACT W/OXIDIZING AGENTS & DRYING OILS.
Hazardous Decomp Products: THERMAL OXIDATIVE DEGRADATION OF WOOD PRDCES IRRIT & TOX FUMES & GASES, INCL CO, ALDEHYDES & ORGANIC ACIDS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

V-2628

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic:

ACUTE: SKIN & EYE CONT:WOOD DUST CAN CAUSE EYE IRRIT. VARIOUS SPECIES OF WOOD DUST CAN ELICIT ALLERGIC CONT DERM IN SENSITIZED INDIVIDUALS. INHAL: MAY CAUSE NASAL DRYNESS, IRRIT & OBSTRUCTION. COUGH, WHEEZING & SNEEZING; SINUSITIS & PRLNG COLDS HAVE ALSO BEEN REPORTED.

CHRONIC: WOOD DUST, DEPENDING ON (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: YES

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: WOOD DUST:IARC MONOGRAPHS ON EVAL OF CARCIN RISK OF CHEMS TO MAN, VOL 62, PG 35, 1995:GROUP 1.

Signs/Symptoms Of Overexp: HLTH HAZ:SPECIES, MAY CAUSE DERM ON PRLNG, REPETITIVE CONT; MAY CAUSE RESP SENSIT &/OR IRRIT. IARC CLASSIFIES WOOD DUST AS CARCIN TO HUMANS (GRP 1). THIS CLASSIFICATION IS BASED PRIMARILY ON IARC'S EVAL OF INCR RISK IN OCCURRENCE OF ADENOCARCINOMAS OF NASAL CAVITIES & PARANASAL SINUSES ASSOC W/EXPOS TO WOOD DUST.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc:

INGEST: CALL MD IMMEDIATELY (FP N). EYES: FLUSH W/WATER FOR AT LST 15 MINS TO REMOVE DUST PARTICLES. IF IRRIT PERSISTS, GET MED ATTN.

SKIN: IF RASH/PERSISTENT IRRIT/DERM OCCUR, GET MED ADVICE WHERE APPLIC BEFORE RETURNING TO WORK WHERE DUST IS PRESENT.

INHAL: REMOVE TO FRESH AIR. IF PERSISTENT IRRIT, SEV COUGH/BRTHG DFCLTIES OCCUR, GET MED ADVICE BEFORE RETURNING TO WORK WHERE WOOD DUST IS PRESENT.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: SWEEP OR VACUUM SPILLS FOR RECOVERY OR DISPOSAL; AVOID CREATING DUST CONDITIONS. PROVIDE GOOD VENTILATION WHERE DUST CONDITIONS MAY OCCUR. PLACE RECOVERED WOOD DUST IN A CONTAINER FOR PROPER DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N).

Precautions-Handling/Storing: AVOID EYE CONTACT. AVOID REPEATED OR PROLONGED CONTACT W/SKIN. AVOID PROLONGED OR REPEATED BREATHING OF WOOD DUST IN AIR.

Other Precautions: AVOID CONTACT W/OXIDIZING AGENTS & DRYING OILS. AVOID OPEN FLAME.

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Control Measures
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Respiratory Protection: OTHER PROTECTIVE EQUIPMENT SUCH AS NIOSH/MSHA APPROVED DUST RESPIRATORS MAY BE NEEDED DEPENDING UPON DUST CONDITIONS.

Ventilation: PROVIDE ADEQUATE GENERAL & LOCAL EXHAUST VENTILATION TO MAINTAIN HEALTHFUL WORKING CONDITIONS.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: NONE.

Work Hygienic Practices: CAREFUL BATHING & CLEAN CLOTHES ARE INDICATED AFTER EXPOSURE.

Suppl. Safety & Health Data: SPEC GRAV:VARIABLE (DEPENDENT ON WOOD SPECIES & MOISTURE CONTENT). APPEAR/ODOR:SPECIES & TIME SINCE DUST WAS GENERATED.

FIRE FIGHT PROC: BURNED/WET DUST TO OPEN AREA AFTER FIRE IS EXTINGUISHED.

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Transportation Data
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None

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Disposal Data
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DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS (FP N).

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Label Data
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Label Required: YES

Common Name: WOOD DUST (UNTREATED)

Chronic Hazard: YES

Signal Word: CAUTION!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-None: X

Reactivity Hazard-None: X

Special Hazard Precautions:

ACUTE: SKIN & EYE CONTACT:WOOD DUST CAN CAUSE EYE IRRITATION. VARIOUS SPECIES OF WOOD DUST CAN ELICIT ALLERGIC CONTACT DERMATITIS IN SENSITIZED INDIVIDUALS.

INHALATION: MAY CAUSE NASAL DRYNESS, IRRITATION & OBSTRUCTION. COUGHING, WHEEZING & SNEEZING; SINUSITIS & PROLONGED COLDS HAVE ALSO BEEN REPORTED.

CHRONIC: CANCER HAZARD. CONTAINS WOOD DUST WHICH IS LISTED AS A NASAL CAVITY & PARANASAL SINUS CARCINOGEN (FP N). WOOD DUST, DEPENDING ON SPECIES, MAY CAUSE DERMATITIS, RESPIRATORY DENSITIZATION.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Emergency Number: (715) 682-5257

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WOOD DUST CAUTION!

SAWING, SANDING OR MACHINING WOOD PRODUCTS CAN PRODUCE WOOD DUST WHICH CAN CAUSE A FLAMMABLE OR EXPLOSIVE HAZARD.

WOOD DUST MAY CAUSE LUNG, UPPER RESPIRATORY TRACT, EYE AND SKIN IRRITATION. SOME WOOD SPECIES MAY CAUSE DERMATITIS AND / OR RESPIRATORY ALLERGIC EFFECTS.

- * Avoid dust contact with ignition sources.
- * Sweep or vacuum dust for recovery or disposal.
- * Avoid prolonged or repeated breathing of wood dust in air.
- * Avoid dust contact with eyes and skin.
- * First Aid: If inhaled, remove to fresh air. In case of contact, flush eyes and skin with water. If irritation persists, call physician.

For additional information, see the Material Safety Data Sheet.