

MATERIAL SAFETY DATA SHEET FOR **PYRO-GUARD TREATED WOOD**

Meets Requirements of OSHA's 29 CFR 1910.1200
Revised 08/93

HTWP 039

SECTION I – Manufacturer

Hoover Treated Wood Products, Inc.
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CHEMTREK: 1-800-424-9300

SECTION II – Product Information

MATERIAL OR COMPONENT (Chemical Identity, Common Names): **PYRO-GUARD Treated Wood**
PROPRIETARY FORMULA:

Ingredients:	%	OSHA PEL/TWA	OSHA STEL (15 min)
PG-M	1% to 3%	Not listed	Not listed
PG-B1	.25% to 1.5%	5 mg/m3	10 mg/m3
PG-B2	.25% to 1.	10 mg/m3	15 mg/m3
PG-U	1% to 3%	Not listed	Not listed
PG-X	<.03%	Not listed	Not listed
Wood	Balance	Not listed	Not listed

PEL FOR WOOD DUST: 5 mg/m3

SECTION III – Physical/Chemical Characteristics

BOILING POINT: N/A SPECIFIC GRAVITY (H2O = 1): .50 - .60
VAPOR PRESSURE (mm Hg): N/A MELTING POINT: N/A
VAPOR DENSITY (Air = 1): N/A EVAPORATION RATE (Butyl Acetate = 1): N/A
SOLUBILITY IN WATER: Moderate 7.24% @ 60Deg F.
APPEARANCE AND ODOR: Wood, sapwood – yellowish white; heartwood – reddish brown. Odor – pine.

SECTION IV – Fire and Explosion Hazard Data

FLASH POINT: N/A FLAMMABLE LIMITS: Non-Flammable LEL: N/A UEL: N/A
EXPLOSIVE LIMITS IN AIR FOR WOOD DUST ONLY: 40 g/m3 (LEL).
EXTINGUISHING MEDIA: Water, CO2, foam, standard fire fighting materials.
SPECIAL FIRE FIGHTING PROCEDURES: Material is non-flammable but at elevated temperatures product may release trace amounts of CO, CO2, water and particulate matter.

SECTION V – Reactivity Data

STABILITY: Stable CONDITIONS TO AVOID: Direct weather exposure – do not store on ground.
INCOMPATIBILITY (Materials to Avoid): None known.
HAZARDOUS DECOMPOSITION OF BYPRODUCTS: From wood – CO, CO2, water, particulate matter.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI – Health Hazard Data

HEALTH HAZARDS (Acute and Chronic): None known.

CARCINOGENICITY: Wood dust is a suspect Group II B.

OSHA REGULATED: No.

SIGNS AND SYMPTOMS OF EXPOSURE: Sawdust may irritate some sensitive persons. Practice good hygiene.

EMERGENCY AND FIRST AID PROCEDURES: If ingested, seek medical attention. Wash from skin with soap and water.

SECTION VII - Precautions for Safe Handling and Use

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Good housekeeping techniques.

WASTE DISPOSAL METHOD: Approved landfill.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store above ground. Product is shipped dry and should not be exposed to the weather.

OTHER PRECAUTIONS: Keep dry.

SECTION VIII – Control Measures

RESPIRATORY PROTECTION FOR WOOD DUST: 3M Brand Dust/Mist Respirator #8710 (or equivalent) recommended when sawing or machining, but not required unless wood dust PEL of 5 mg/m³ exceeded.

VENTILATION: Local exhaust. Mechanical (general) when machining.

PROTECTIVE GLOVES: Work gloves to avoid splinters.

EYE PROTECTION: Safety goggles or glasses should be worn when machining to protect against sawdust and flying wood particles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: As typical with any wood working.

WORK/HYGIENIC PRACTICES: Practice good hygiene, wash hands after use and before eating, drinking or using tobacco products.

SECTION IX – References

IS THIS A LISTED MATERIAL? NTP (list): No

IARC (monographs): No

OSHA (carcinogen): No

ACGIH (TLV list): No

D.O.T. CLASSIFICATION: Not regulated 49 CFR.

EPA HAZARDOUS SUBSTANCE: None 40 CFR 116-117

SECTION X – Additional Comments

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