

January 2004

PYRO-GUARD TREATED WOOD DATA SHEET MSDS

Meets Requirements of OSHA's
29 CFR 1910.1200
HTWP 039

<u>Manufacturer's name and address</u>	<u>Emergency number</u>	<u>Chemtrek</u>	<u>Date Issued</u>
Hoover Treated Wood Products, Inc. P.O. Box 746 Thomson, Georgia 30824-0746	(706) 595-5058	1-800-424-9300	08/93

Product Information

Material or Component
(Chemical Identity, Common Names).....**PYRO-GUARD**
Treated Wood

Proprietary Formula:

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

Physical/Chemical Characteristics

Boiling Point.....N/A

Specific Gravity (H2O=1)..... .50-.60

Physical/Chemical Characteristics (continued)

Vapor Pressure (mm Hg).....	N/A
Vapor Density (Air=1).....	N/A
Solubility in Water.....	Moderate 7.24% @ 60°F
Appearance and Odor.....	Wood: Sapwood- yellowish white Heartwood- reddish brown Odor: pine
Melting Point.....	N/A
Evaporation Rate (Butyl Acetate=1).....	N/A

Fire and Explosion Hazard Data

Flash Point.....	N/A
Explosive Limits In Air For Wood Dust Only.....	40g/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.
Flammable Limits.....	LEL UEL
Non-Flammable.....	N/A N/A

Reactivity Data

Stability.....	Stable
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Reactivity Data (continued)

Incompatibility (Materials to Avoid).....None Known

Conditions to Avoid.....Direct weather exposure-
do not store on ground.

Hazardous Decomposition of Byproducts.....From wood-CO, CO2
water, particulate matter.

Hazardous Polymerization.....Will not occur.

Health Hazard Data

Health Hazards (Acute and Chronic).....None Known.

Carcinogenicity.....Wood dust is a suspect
Group II B.

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.

OSHA Regulated.....No.

Precautions for Safe Handling and Use

Steps To Be Taken In Case
Material Is Released Or Spilled.....Good housekeeping
techniques.

Water Disposal Method.....Approved Landfill.

Precautions for Safe Handling and Use (continued)

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.

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 5mg/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.

Control Measures (continued)

Work/Hygienic Practices.....Practice good hygiene, wash hands after use and before eating, drinking, or using tobacco products.

References

Is this a listed material?

NTP (list).....No
LARC (monographs).....No
OSHA (carcinogen).....No
ACGIH (TLV list).....No

D.O.T. Classification.....No regulated 49 CFR.

EPA Hazardous Substance.....None 40 CFR 116-117.

Additional Comments

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