



MAY 31 1994

MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: X-3D WOOD STAIN
PRODUCT CODE: 804 805 806 807 812 816 817
818 819 825

HMIS CODES: H F R P
1 2 0 G

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: FLECTO CO.
ADDRESS: 1000 45th Street, Oakland, CA 94608
EMERGENCY PHONE: 1 800 255 3924 INFORMATION PHONE: 1 800 635 3286
DATE REVISED : 02-25-93 NAME OF PREPARER : Edward M. Quesada
REASON REVISED : Update

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
HYDROTREATED DISTILLATE, LIGHT	64742-47-8	100 PPM	100 PPM	100 PPM	2.0 68F	45

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING POINT: 315 Deg F SPECIFIC GRAVITY (H2O=1): 1.2
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C. : 4.41 LB/GL (528 G/L)
MATERIAL V.O.C.: 4.41 LB/GL (528 G/L)
SOLUBILITY IN WATER: Negligible
APPEARANCE AND ODOR: Gelled, pigmented appearance with an aliphatic odor

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 105 Deg F METHOD USED: Seta CC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0% UPPER: 6.0%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Fight as volatile liquid fire. Use water to keep fire exposed containers cool to reduce pressure.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep away from heat, sparks, and open flame.



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===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE
CONDITIONS TO AVOID**

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging, sparks or open flame.

INCOMPATIBILITY (MATERIALS TO AVOID)

May react with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

A burning sensation in the nose and throat, cough, a feeling of difficulty in breathing. Also, headache, dizziness, staggering gait, confusion, unconsciousness or coma.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Primary irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Primary irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause gastrointestinal irritation and nausea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute (Short Term): Both a respiratory tract irritant and a Central Nervous System (CNS) depressant.

Chronic (Long Term): Unknown at this time.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

Not a carcinogen.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Anesthesia, respiratory tract irritation, dermatitis, nausea, vomiting.

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush immediately with large amounts of water for 15 minutes. Consult physician.

Skin Contact: Wash affected areas with soap and water. Consult physician if irritation persists.

Inhalation: Remove to fresh air.

Ingestion: Do not induce vomiting. CONSULT PHYSICIAN IMMEDIATELY.



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===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Avoid breathing vapors. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Normal waste disposal methods. Do not incinerate in closed containers.

Note: Dispose of all waste in accordance with federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE NEAR SOURCES OF EXTREME TEMPERATURE

OTHER PRECAUTIONS

DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

Approved mask or respirator for organic vapors as necessary.

VENTILATION

Adequate volume and pattern to avoid concentration in excess of TLV and LEL.

PROTECTIVE GLOVES

Neoprene or rubber.

EYE PROTECTION

Safety goggles or safety glasses with shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible.

WORK/HYGIENIC PRACTICES

Do not store in a high temperature area or near fire or open flame. Do not take internally.

===== SECTION IX - DISCLAIMER =====

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