

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: X-3D WOOD STAIN-NATURAL  
PRODUCT CODE: \*800  
PRODUCT USE : Coating  
WHMIS CODES : B3

HMIS CODES: H F R P  
1 2 0 G

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

MANUFACTURER'S NAME: Flecto Coatings  
ADDRESS: 4260 Vanguard Road, Richmond, B.C. V6X 2P5  
EMERGENCY PHONE: 1-(800)-255-3924 INFORMATION PHONE: (604)-273-8031  
DATE REVISED : 09-26-95 NAME OF PREPARER : Yoichi Seo

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

HAZARDOUS COMPONENTS/WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS				
	OSHA PEL	ACGIH TLV	OTHER	LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
MINERAL SPIRITS (Petroleum Distillates) [CAS 64742-47-8] 55	500 ppm	100 ppm	100 ppm	>5.0ml/kg RAT ORAL	>700ppm 4 h RAT

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*  
NOTE: N/AV. -Not Available, N/E -Not Established, N/A -Not Applicable

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

BOILING POINT: 157 - 199 Deg C SPECIFIC GRAVITY (H2O=1): 1.1  
VAPOR DENSITY: HEAVIER THAN AIR  
EVAPORATION RATE: SLOWER THAN n-BUTYL ACETATE  
COATING V.O.C.: 5.69 LBS/IMP GAL 4.74 LBS/US GAL 567 GMS/LTR  
MATERIAL V.O.C.: 5.69 LBS/IMP GAL 4.74 LBS/US GAL 567 GMS/LTR  
SOLUBILITY IN WATER: Negligible  
APPEARANCE AND ODOR: Pigmented coating with a mild hydrocarbon odour.  
FREEZING POINT: N/AV. pH: N/A  
COEFFICIENT OF WATER/OIL DIST: N/AV. ODOR THRESHOLD: N/AV.

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

FLASH POINT: 40 Deg C METHOD USED: Seta C.C.  
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 flame. Avoid accumulation of water because this product will float on water and may reignite on the surface of the water.

Auto-ignition Temperature: 444 F / 229 C

**FLAMMABILITY - T.D.G.R. CLASS**

This is a consumer product - not regulated

PI# -UN1263, CLASS 3, PACKING GROUP III

**SENSITIVITY TO IMPACT**

N/AV.

**SENSITIVITY TO STATIC DISCHARGE**

Static discharge may ignite product.

## ===== 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**

Carbon monoxide and carbon dioxide are produced on combustion.

**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**

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

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Acute: Both a respiratory tract irritant and a Central Nervous System (CNS) depressant.  
Chronic: Unknown at this time.

**CARCINOGENICITY:** NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO  
Not a carcinogen.

**TERATOGENICITY**

N/AV.

**MUTAGENICITY**

N/AV.

**TOXICOLOGICALLY SYNERGISTIC PRODUCTS**

N/AV.

**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.  
Inhaled: Remove to fresh air, restore breathing, consult physician.  
Swallowed: Do not induce vomiting. Call physician immediately. If vomiting occurs, do not allow vomitus to be breathed into the lungs as this may lead to chemical pneumonitis and pulmonary edema.

## ===== 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 vapours. Ventilate and remove with inert absorbent.

**WASTE DISPOSAL METHOD**

Normal waste disposal methods. Do not incinerate in closed containers. Dispose of all wastes in accordance with federal, provincial and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

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

**OTHER PRECAUTIONS**

Other Handling and Storage Requirements: Keep away from children. Do not get in eyes. Avoid prolonged contact with skin.

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

**RESPIRATORY PROTECTION**

Respirator: Approved mask or respirator for organic vapours as necessary.

**VENTILATION**

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

**PROTECTIVE GLOVES**

Neoprene or rubber.

**EYE PROTECTION**

Safety goggles or safety glasses with side shields.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Use impermeable aprons and protective clothing whenever possible.

**WORK/HYGIENIC PRACTICES**

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

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

**DISCLAIMER**

This information is furnished without warranty or representation except that it is accurate to the best of our knowledge or obtained from sources believed by us to be accurate. FLECTO COATINGS LTD. shall have no legal responsibility for any information provided here. Read product label.