SAFETY DATA SHEET

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| --- | --- | --- | --- | --- |
| PRODUCT NAME: **POLYURETHANE POLYMER** | HMIS CODES: | **H F** | **R** | **P** |
| PRODUCT CODE**: E-375-08 Marine Polyurea Coating** |  | **0 1** | **0** |  |

# SECTION I- MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: **Thunderbolt Wood Treating Inc.**

 ADDRESS: 3400 Patterson Rd. Riverbank, CA.95367

EMERGENCY PHONE: 209-869-4561 INFORMATION NO: 209-869-4561

DATE Prepared: February 22, 2010 NAME OF PREPARER: Alex Flores

DATE REVIEWED: 2021

# SECTION II- HAZARDOUS INGREDIENTS

OCCUPATIONAL EXPOSURE LIMITS VAPOR PRESSURE HAZARDOUS CONTENTS CAS NO. OSHA PEL ACGIH TLV OTHER mm HG @ TEMP

# SL-08 IS A COMPLETELY POLYMERIZED PRODUCT. ALL THE ACTIVE INGREDIENTS HAVE BEEN COMPLETELY REACTED. THIS PRODUCT IS 100% SOLIDS AND DOES NOT CONTAIN ANY VOLATILE COMPONENT.

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\*NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT.

\*NO TOXIC CHEMICALS 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: DECOMPOSES SPECIFIC GRAVITY (H2O=1):

VAPOR DENSITY: N/A EVAPORATION RATE; SOLUBILITY IN WATER: INSOLUBLE

APPEARANCE AND ODOR: BEIGE TO AMBER COLORED FOAM WITH HARDLY ANY ODOR.

# SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: METHOD USED:

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

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**SECTION IV- FIRE AND EXPLOSION HAZARD DATA (CONTINUED)**

SPECIAL FIREFIGHTING PROCEDURES Use self-contained breathing apparatus and body covering protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

---NONE---

# SECTION V- REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: none

INCOMPATIBILITY (MATERIALS TO AVOID): ---NONE---- HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Burning can produce oxides of carbon and nitrogen. Acute overexposure to combustion products irritates respiratory tracts.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

# SECTION VI- HEALTH HAZARD DATA

**HEALTH RISKS AND SYMPTOMS OF EXPOSURE BY**:

INHALATION: The material is a product of fully reacted polyurethane components. It does not contain any ingredient that is an inhalation risk.

SKIN AND EYE CONTACT: The material is a product of fully reacted polyurethane components. It does not contain any ingredient that is an inhalation risk.

SKIN ABSORPTION: The material is a product of fully reacted polyurethane components. It does not contain any ingredient that is a skin absorption risk.

INGESTION: Not expected to be toxic by ingestion.

HEALTH HAZARDS (ACUTE AND CHRONIC) : Not known.

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

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

The product is a foam (not a liquid material). WASTE DISPOSAL METHOD:

Incinerate in furnace where permitted under appropriate Federal, State and local regulations.

PRECAUTIONS TO BE TAKEN:

For industry only

OTHER PRECAUTIONS:

Warning: Ignition may occur at temperatures below those published in the literature as “autoignition” or “ignition” temperatures. Ignition temperatures decrease with increasing vapor volume and vapor/air contact time and are influenced by pressure change. Ignition may occur at typical elevated temperature process conditions, especially in processes operating in vacuum if subjected to sudden ingress of air.

# SECTION VIII- CONTROL MEASURES

RESPIRATORY PROTECTION: N/A

VENTILLATION: N/A PROTECTIVE GLOVES: N/A EYE PROTECTION: N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

# SECTION IX- REGULATORY INFORMATION

SARA 311/312 Chronic Health Hazard: NO SARA 311/312 Acute Health Hazard : NO SARA 311/312 Fire Hazard : NO SARA 311/312 Reactivity Hazard : NO

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TSCA (Toxic Substances Control Act Chemical Substance Inventory); All components of this product are listed in TSCA inventory.

CERCLA (Comprehensive Response, Compensation and Liability Act) Under CERCLA, certain releases to air, land or water may be reportable to the National Response Center at (800)-424-8802. Circumstances surrounding the release and cleanup determine reportability. This product is not subject to CERCLA reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act); Under the provisions of Title III, Section 313 of 1986, this product contains chemicals which do not exceed the minimum reporting level established by the above regulation.

Proposition 65 (California Safe Drinking Water & Toxic Enforcement Act of 1986); Based on information currently available, this product does not contain chemicals showing limited evidence for carcinogenecity in people and/or sufficient evidence in animals.

DSL/IENECS: The components of this product are listed on the Canadian Domestic Substances List and the European Inventory of Existing Commercial Chemical Substances.

WHMIS: This SDS was prepared in accordance with Canadian Controlled Product Regulations. This product meets hazard class criterion D2B.

Section 302 Extremely Hazardous: NONE

NJ Environmental Hazardous Substance List: NONE

# SECTION X- HAZARD RATINGS

**NFPA HAZARD RATING HMIS HAZARD RATING**

Health.........................: 0 Health. 0

Fire.............................. 1 Fire. 1

Reactivity....................: 0 Reactivity 0

Specific Hazard...........: None Protection. C

# SECTION XI- TRANSPORT INFORMATION

UN NO..................................:

IMO Labels:...........................:

IATA Shipping Name.............: **NOT REGULATED**

Hazard Class..........................:

Packing Group........................:

# SECTION XII- DISCLAIMER

DISCLAIMER:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. We DO NOT assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way with this product’s handling, use, storage and disposal.