

EVERBRITE PROTECTIVE COATING

SALES SPECIFICATIONS

PROPERTIES	METHOD	UNITS	SPECIFICATION
Appearance	D4176	-	Clear and Free From Impurities
Color	D156 D1209	Saybolt PT-Co	N/A
Density @ 20°C	D1298	lb./gal	7.820
Boiling Point	D86	-	182°C
Dielectric	D877	kV	38.1
Vapor Pressure	¹	mm Hg	5 @ 40°C
Viscosity	D2161	cSt	N/A
Aniline Point	D611	-	< -3°C
Kauri Butanol	D1133	-	60

1. Head Space Gas Chromatography
2. Methods - ASTM

1. Chemical Product / Company Identification

Product Name EVERBRITE Protective Coating
 Supplier Everbrite, Inc.
 4600 Kietzke Ln., Ste N254
 Reno, NV 89502
 Telephone 916-852-0200
 Emergency Phone 800-424-9300

2. Hazardous Components

Common Chemical Name:
 Aromatic Hydrocarbon CAS Number 64742-94-5
 Napthalene CAS 91203 5% PEL 10ppm

3. Hazards Identification

Most Important Hazards Skin irritation, Respiratory irritation, dizziness, nausea, loss of consciousness.

Specific Hazards None
 HIMS Rating Health 1
 Fire 1
 Reactivity 0

Pennsylvania Right to Know: The following non-hazardous ingredients are present in the product greater than 3% - Dipropylene Glycol Dimethyl Ether CAS 111109-77-4

California Proposition 65: None Known

4. Emergency and First Aid Procedures

Routes of Exposure	Emergency Procedures
Inhalation	Move victim to fresh air, rest and keep warm. Apply artificial respiration if breathing has stopped or oxygen if breathing is irregular. Get immediate medical attention.
Skin Contact	Remove contaminated clothing. Wash affected areas well with soap & water. If irritation persists, get medical attention.
Eye Contact	Hold eyelid open and flush with water for at least 15 minutes. Get medical attention if irritation persists.
Ingestion	Do not induce vomiting. If victim vomits, turn into recovery position. Vomiting can cause chemical pneumonia. Get immediate medical attention.

5. Fire Fighting Procedures

Extinguishing Media Alcohol foam, dry chemical powder, carbon dioxide. Water may be ineffective on fire.

Specific Hazard Vapor is heavier than air and can travel a considerable distance to a source of ignition and flashback.

Specific Methods Keep away from heat, flame and sparks. Keep containers closed. Cool exposed containers with water. Use water to knock down vapor.

6. Accidental Release Measures

Personal Precautions Extinguish any naked flames or source of ignition. Evacuate personnel from area. Avoid inhalation of vapors.

Environmental Prevent contamination of ground water and drains. Inform authorities if this occurred.

Disposal Procedures Cover area with sand or absorbent material to absorb spilled material and sweep up. Use water spray to knock down vapor. Contaminated sand and water should be disposed of according to section 13.

7. Handling and Storage

Precautions for Safety Ensure good ventilation. Take precautions against static discharge.

Technical Measures Store in accordance with all national, regional and local regulations pertaining to the storage, handling, dispensing, and disposal of combustible liquids. No smoking. Naked flames, hot elements or other ignition sources must not be present.

Storage Conditions Store in tightly closed clearly labeled containers in cool well-ventilated area.

Incompatible Materials Strong oxidizing agents.

Packaging Material Store in mild steel vessels.

8. Exposure Controls and Personal Protection

Engineering Measures Ensure good ventilation. No vessel should be entered until it is gas-free. Workman outside should keep workmen inside the vessel under observation.

Respiratory Not generally required. Use NIOSH approved respirator if spraying.

Gloves Viton, Nitrile, PVC

Eyes Safety glasses with splash shields or face shield

Other Measures Protective apron, long sleeves, chemical resistant boots.

9. Physical and Chemical Properties

Appearance Colorless liquid

Odor Aromatic

Melting Point <-60°C

Boiling Point 182°C

Flash Point 145°F TCC

Vapor Pressure 5 mm Hg 40°C

Vapor Density >Air

Solubility in Water insoluble

Viscosity 1.29 @40°C cTs

V.O.C. 679 g/L

Explosive Limits UEL-7.5 LEL-0.8

10. Stability and Reactivity

Stability Stable

Conditions to Avoid High temperatures & ignition sources

Materials to Avoid Strong Oxidizers

Hazardous Decomposition Carbon oxides formed when burned.

11. Toxicological Information

Eye Contact Liquid, aerosols and vapors are Irritating, can cause pain, tearing, reddening.

Skin Contact Prolonged or repeated contact can result in defatting & drying of the skin.

Inhalation Prolonged inhalation may be harmful. Headaches, dizziness, nausea may result from over-exposure.

Ingestion Harmful or fatal if swallowed.

Dermal LD₅₀ >2000

Oral LD₅₀ >2000

Chronic Toxicity No significant neurotoxic, blood, kidney or other effects.

Carcinogenicity Suspected (NTP & ACGIH)

Mutagenicity Data not Available

Teratogenicity Negative

12. Ecological Information

Mobility Data not Available

Biodegradability Data not Available

Bioaccumulation Data not Available

Ecotoxicity Moderately Toxic

13. Disposal Procedures

Disposal should be in accordance with local, regional or national regulations. Contaminated waste and packaging should be destroyed by incineration at an approved incinerator. If recovery of contaminated product is not possible, it should be destroyed by incineration.

14. Transportation Information

Shipping Name US DOT – Not Regulated.

Hazard Class N/A

Identification Number N/A

Packing Group N/A

Labels Required: COMBUSTIBLE LIQUID, regulated under AS1940 for Bulk Storage purposes only.

HAZCHEM: None

NOT REGULATED FOR TRANSPORT OF DANGEROUS

GOODS:UN, IATA, IMDG

15. Regulatory Information

RCRA Not Reportable

CERCLA Not Reportable

SARA 311/312 Not Reportable

SARA 313 Not Reportable

The information contained in this MATERIAL SAFETY DATA SHEET is provided pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.