

## PROTECTA CLEAR® – MAILABLE

### 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	7.8
Boiling Point	D86	-	182°C
Dielectric	D877	kV	38.1
Vapor Pressure	<sup>1</sup>	mm Hg	5 @ 40°C
Aniline Point	D611	-	< -3°C
Kauri Butanol	D1133	-	60
1. Head Space Gas Chromatography			
2. Methods - ASTM			

### 1. Chemical Product / Company Identification

Product Name                      ProtectaClear® Coating  
 Supplier                              Everbrite, Inc.  
    4600 Kietzke Ln # N254  
    Reno, NV 89502  
 Telephone                            916-852-0200  
 Chemtrec 24 hr. Emergency Phone 800-424-9300

### 2. Hazardous Components

Common Chemical Name:  
 2-ButoxyethylAcetate    CAS Number 112-07-2    Less than 10%  
 TLV-TWA 25ppm

### 3. Hazards Identification

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

Specific Hazards                    None  
 HIMS Rating                        Health                            2  
    Fire                                1  
    Reactivity                      0

Pennsylvania Right to Know: The following non-hazardous ingredients are present in the product greater than 3% - NONE

California Proposition 65: None Known

### 4. Emergency and First Aid Procedures

<u>Routes of Exposure</u>	<u>Emergency Procedures</u>
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 Nitrile, PVC, Neoprene

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 <450°F

Boiling Point 350°F - 373°F

Flash Point 155°F TCC

Vapor Density >Air

Solubility in Water insoluble

Viscosity 22sec. Zahn#2

V.O.C. 788 g/L

Explosive Limits UEL-8.5 LEL-0.5

## 10. Stability and Reactivity

Stability Stable

Conditions to Avoid High temperatures & ignition sources

Materials to Avoid Strong Oxidizers. Alkalies, aqueous acids, amines and acidic alcohols.

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

## 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.

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