EVERBRITE – AEROSOL CAN

SALES SPECIFICATIONS

PROPERTIES	METHOD	UNITS	SPECIFICATION
Appearance	D4176	-	Clear and Free From Impurities
Color	D156 D1209	Saybolt PT-Co	N/A
Density @ 20^{O}C	D1298	lb./gal	6.86
Boiling Point	D86	-	-44 – 284 DEG F
Vapor Density			Heavier than Air
Aniline Point	D611	-	< -3^{O}C
Kauri Butanol	D1133	-	60

1. Head Space Gas Chromatography
2. Methods - ASTM

1. Chemical Product / Company Identification

Product Name: Everbrite Coating Aerosol
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:
METHYL ACETATE 79-20-9 170 68 41
ACGIH TLV: 200 ppm OSHA PEL: 200 ppm Other: 250 ppm STEL
PROPYLENE GLYCOL MONOMETHYL ETHER ACETAT 108-65-6 4 68 19
ACGIH TLV: Not Est. OSHA PEL: Not Est. Other: 100 ppm
PROPANE 74-98-6 3619 70 14
ACGIH TLV: 1000 ppm OSHA PEL: 2500 ppm Other: Asphyxiant
1-CHLORO-4-(TRIFLUOROMETHYL)-BENZENE 98-56-6 5.3 68 11
ACGIH TLV: Not Est. OSHA PEL: Not Est.
N-BUTANE 106-97-8 7
ACGIH TLV: 1000 ppm OSHA PEL: Not Est Other: 1900 mg/m3
ISOBUTANE 75-28-5 4
ACGIH TLV: 1000 ppm OSHA PEL: Not Est. Other: 800 ppm Asphyxiant

3. Hazards Identification

Most Important Hazards: Skin irritation, Respiratory irritation, dizziness, nausea, loss of consciousness.
Specific Hazards: None
HIMS Rating: Health 2; Fire 4; Reactivity 2

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.

KEEP OUT OF REACH OF CHILDREN.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep liquid spray & vapors away from heat, sparks & flame. Turn off or remove all sources of ignition. Use proper methods of ventilation to prevent vapor build-up. Avoid spraying hot surfaces. Avoid breathing vapors, spray mists & sanding or grinding dusts. Avoid contact with eyes & skin. Do not take internally. Use adequate methods of ventilation, respiratory & personal protective equipment. Do not reuse, weld, drill or heat empty containers which may contain explosive vapors. Follow label warnings until thoroughly cleaned or sent for disposal. Do not heat, puncture or incinerate containers. Contents are under pressure & may contain explosive vapors, even when empty. Do not remove or deface label.

OTHER CAUTIONS:

Contents under pressure. Do not store above 120 deg. F (50 deg. C) or permit prolonged exposure to sunlight. Protect containers from damage. Store in buildings or areas designed and protected for storage of aerosols.

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	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	Solvent
Boiling Point	350^{O}F - 373^{O}F
Flash Point	-216 Deg F
Vapor Density	>Air
Solubility in Water	Appreciable

V.O.C. 5.29 lb/gl 635 g/l (less water and exempt solvents) 3.00 lb/gl 360 g/l (Emitted VOC)

Explosive Limits UEL-8.5 LEL-0.5

10. Stability and Reactivity

Stability	Stable
Conditions to Avoid	High temperatures & ignition sources & vapor build-up
Materials to Avoid	Strong Oxidizing agents.

Hazardous Decomposition or byproducts: Carbon Monoxide, Carbon Dioxide, Chlorine Containing Gases Flourine containing Gases.

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
Bioacculamation	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	Consumer Commodity-ORM-D
Hazard Class	Not applicable
Identification Number	Not applicable
Packing Group	Not applicable

Labels Required: In a box: "ORM-D" most people use the full shipping name Consumer Commodity-ORM-D with just the 'ORM-D" in the box.

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.