

Safety Data Sheet

Emergency: CHEMTREC: 800 424 9300 or 703 527 3887 Updated: May2015
 Supplier: Sino Lion USA, 25B Vreeland Road, Suite 106, Florham Park, NJ 07932, USA
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Section 1. Identification

Trade Name: Everwhite™ VC-Et
 INCI Name: 3-o-Ethyl ascorbic acid
 CAS No.: 86404-04-8

Section 2. Hazard Identification

Classification according to Regulation (EC) No 1272/2008:



GHS07

Signal Word: Warning
 Classification: H320, Causes eye irritation.
 (GHS-US)
 Precautionary statements: P264: Wash ... thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.

Potential Health Effects:
 Acute Eyes: Vapors or direct eye contact may cause irritation.
 Acute Skin: Repeated or prolonged skin contact may irritation.
 Acute Inhalation: Inhalation unlikely, unless mists are generated. No irritation is expected to be associated with inhalation of this material. No toxic effects are known to be associated with inhalation of this material.

Acute Ingestion: This material is not likely to cause irritation upon ingestion. No toxic effects are expected following ingestion of this product.

Chronic Effects: This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Section 3. Composition/Information on Ingredients

Composition:

Chemical Name	CAS	Content (% Weight)	Classification
3-o-Ethyl ascorbic acid	86404-04-8	99.0%	H320, Causes eye irritation.

Section 4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.
 Skin Contact: Immediately flush the contaminated skin with plenty of soap and water. If irritation occurs, seek medical attention.
 Inhalation: Remove to fresh air. Seek medical attention if irritation persists.
 Ingestion: Immediately rinse out the mouth with water. Induce vomiting and seek medical attention.

Section 5. Fire Fighting Measures

Flash Points: Not Applicable
Flammable Properties: Not Applicable.
Extinguishing Media: Small fire: carbon dioxide, dry chemical. Large fire: water, aqueous foam.
Instructions: Keep personnel removed from and upwind of fire. Wear full firefighting turn-out gear (full bunker gear) and respiratory protection (self-contained breathing apparatus).

Section 6. Accidental Release Measures

Initial containment: Dike spill. Prevent material from entering sewers, waterways, or low areas.
Large Spill Clean up: Contain spilled liquid with sand or earth.
Small Spill Clean up: Flush to industrial sewer

Section 7. Handling and Storage

Handling: Do not breathe vapor or mist. Do not get in eyes, use good hygiene practices when handling.
Storage: Keep container tightly closed. Store in a dry, cool and ventilated place. Do not allow product to freeze.

Section 8. Exposure Control/Personal Protection

Exposure controls: Appropriate engineering controls. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection: Handle with gloves.
Body Protection: Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Section 9. Physical and Chemical Properties

Appearance White to off-white solid
Assay (HPLC) 99.0% Min
pH (3%) 4.0-6.0

Section 10. Stability and Chemical Properties

Stability: This product is stable.
Decomposition: No information.
Incompatibility with other materials: No specific incompatibilities.
Condition to Avoid: No information.
Hazardous decomposition products: After water is evaporated, decomposition or combustion of the dry solids may generate irritating vapors, CO, CO₂, acrylate monomers, and hydrocarbons.
Hazardous Poly Occur: Will not occur.

Section 11. Toxicological Information

Acute oral toxicity: N/A.
Acute inhalation toxicity: High concentrations of mists or aerosols may irritate respiratory passages.
Acute dermal toxicity: N/A.

SDS Name:

Everwhite™ VC-Et

Skin irritation: No irritation.
Eyes irritation: Short contact may cause moderate eye irritation. Prolonged contact can cause redness, blurred vision.
Acute Respiratory Irritation: No irritation.
Chronic Toxicity: N/A.

Section 12. Ecological Information

Ecotoxicological Information: No data found for product.
Chemical Fate Information: No data found for product.

Section 13. Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport Information

Shipping Name: Not regulated
UN No.: N/A
Hazard Class: N/A
Packing Group: N/A
RID/ADR: Not regulated.
IMO-IMDG: Not regulated.
IATA/ICAO: Not regulated.

Section 15. Regulatory Information

SARA Title III Hazard Classes: Fire Hazard: No.
Reactive Hazard: No.
Release of Pressure: No.

US.Toxic Substances Control Act (TSCA):

All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.

China. Standard Chinese Name Inventory of International Cosmetic Materials (CHINA):

All intentional components are listed on the inventory, are exempt, or are supplier certified.

Section 16. Other Information

National Fire Protection Association Hazard Ratings —NFPA (R)

Health Hazard	0	Minimal
Flammability	0	Minimal
Instability	0	Minimal

National Paint & Coating Hazardous Materials Identification System—HMIS (R)

Health Hazard	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal

Key: 0-- Minimal; 1--Slight; 2--Moderate; 3--High; 4—Extreme

Prepared by: Regulatory

Revision Date: 05/2015

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. It is provided without any warranty. It is the user's responsibilities to observe and comply with applicable Federal, State and local laws and regulations. Sino Lion USA assumes no liabilities from the use of our products or information mentioned herein.

****END OF MATERIAL SAFETY DATA SHEET***