



SUPERIOR QUALITY - ETHICALLY SOURCED

13202 89TH AVENUE STE 212, RICHMOND HILL, NY 11418, UNITED STATES

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## Material Safety Data Sheet

# Ethyl Ascorbic Acid msds

**SAFETY DATA SHEET**  
according to Regulation (EC) No.1907/2006  
Version 2.0 Revision Date 12.30.2010  
Print Date 4.10.2011

### Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

#### Identification of the substance or preparation

**Product Name** : Ethyl Ascorbic Acid  
**INCI Name** : 3-O-ethyl ascorbic acid  
**Brand** : MC Ethyl -Vc  
**Chemical Name** : L-ascorbic acid,3-O-ethyl ether  
**Product Number** : C02002S  
**CAS#** : 86404-04-8  
**Origin** : Synthetic  
**Use of the substance/preparation** : Skin whitening/lightening

#### Company/undertaking identification

SENVENTURES, LLC  
Phone number: 855-944-2050  
Email: info@talsenchem.com  
Physical address: 13202 89th Avenue STE 212, Richmond Hill, NY 11418, United States

### Section 2: Hazards Identification

**Environmental Hazards:** Nothing known about yet.  
**Human Health Hazards:** Hazardous in case of eye contact (irritant), of inhalation. Slightly hazardous in case of skin contact (irritant), of ingestion.

### Section 3: Composition and Information on Ingredients

**INCI Name:** 3-O-Ethyl Ascorbic acid  
**CAS No.:** 86404-04-8  
**Molecular Weight:** 204.18  
**Molecular formula:** C<sub>8</sub>H<sub>12</sub>O<sub>6</sub>  
**Hazardous Ingredients:** none

**Materials with prescribed limits of the EC:** none

### Section 4: First Aid Measures

**If inhaled** : If breathed in, move person into fresh air. If not breathing give artificial

	respiration
<b>In case of skin contact</b>	: Wash off with soap and plenty of water.
<b>In case of eye contact</b>	: Flush eyes with water as a precaution.
<b>If swallowed</b>	: Never give anything by mouth to an unconscious person. Rinse mouth with water.

### Section 5: Fire Fighting Measures

<b>Flammability of the product:</b>	May be combustible at high temperature
<b>Auto-ignition temperature:</b>	Not available
<b>Flash Points:</b>	CLOSED CUP: Higher than 93.3°C(200°F)
<b>Flammable limits:</b>	Not available
<b>Products of Combustion:</b>	Carbon oxides (CO, CO <sub>2</sub> )
<b>Extinguishing Media:</b>	
<b>Suitable:</b>	Water, dry fire extinguisher, water spraying-jet, alcohol- resistant foam and carbon dioxide
<b>Special Firefighting Procedure:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6: Accidental Release Measures

<b>Personal Precautions:</b>	Avoid contact with eyes.
<b>Environmental Precautions:</b>	No special precautions required.
<b>Methods of Cleaning Up:</b>	Collect mechanical dispose according to regulation. Rinse the remaining material with lots of water.

### Section 7: Handling and Storage

Avoid formation of dust during handling, store in a dry and cool place in an airproofed package.

### Section 8: Exposure Controls/Personal Protection

<b>Respiratory System Protection:</b>	Dust mask with filter for fine dust.
<b>Skin and Body Protection:</b>	Recommendable.
<b>Hand Protection:</b>	Wear suitable gloves.
<b>Eye Protection:</b>	Recommendable.

### Section 9: Physical and Chemical Properties

<b>Appearance</b>	
<b>Physical State</b>	solid
<b>Color</b>	White
<b>Smell</b>	characteristic
<b>pH</b>	3.5 (approx.)
<b>MP/MP Range</b>	116°C (240.8°F)

<b>Solubility</b>	Soluble in water
<b>Section 10: Stability and Reactivity</b>	
<b>Stability</b>	
Chemical Stability: stable under recommended storage conditions	
Materials to Avoid: Strong oxidizing agents.	
<b>Hazardous Decomposition Products</b>	
Hazardous decomposition products formed under fire conditions. – Carbon oxides.	
<b>Hazardous Polymerization</b>	
Will not occur	
<b>Section 11: Toxicological Information</b>	
<b>Skin irritation:</b>	Not an irritant.
<b>Eye irritation:</b>	Not an irritant.
<b>Sensitization:</b>	Not a sensitizer.
<b>Section 12: Ecological Information</b>	
<b>Biological Degradability:</b>	Degradable
<b>Ecological Information:</b>	No corresponding report.
<b>Section 13: Disposal Considerations</b>	
Methods of Disposal: Take notice of national special/regulations. Suitable incineration plant.	
<b>Section 14: Transport Information</b>	
<b>General</b>	
Not a hazardous material	
<b>DOT</b>	
Proper Shipping Name: None	
Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.	
<b>IATA</b>	
Non-Hazardous for Air Transport: Non-hazardous for air transport.	
<b>ADR/RID</b>	
Not dangerous goods	
<b>IMDG</b>	
Not dangerous goods	

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<b>Section 15: Regulatory Information</b>	
The products is not subject to mandatory labeling.	
INCI Name:	3-O- Ethyl Ascorbic Acid
CAS No.:	86404-04-8
<b>Section 16: Other Information</b>	
<b>Further information</b>	
<i>The information above is based on our present knowledge. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. Users should make their own investigations to determine the suitability of the information for their particular purposes.</i>	
<b>Updated: Feb 10, 2011</b>	