



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 8, 2017

Version No.: 2

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1	Product identifier Product Name	L-ASCORBIC ACID USP – FCC
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Identified uses	Cosmetic raw material
1.3	Details of the Supplier of the Safety Data Sheet Company	JEEN International Corporation 24 Madison Road Fairfield, New Jersey 07004 Tel: +1-973-439-1401 Fax: +1-973-439-1402 email: info@jeen.com
1.4	Emergency telephone number	+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

SECTION 2 – HAZARDS INGREDIENTS

2.1	Classification of the Substance or Mixture according to Regulation (EC) 1272/2008	None
2.2	Label Elements according to Regulation (EC) EU 1272/2008 Hazard pictogram Signal words Hazard statements Precautionary statements	None None None None
2.3	Other Hazards	None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1	Substances Chemical characterization INCI CAS EC Concentration	Cosmetic ingredients Vitamin C 50-81-7 200-066-2 100%
3.2	Mixture	-

SECTION 4 – FIRST AID MEASURES

4.1	Description of First Aid Measures Inhalation:	Remove to fresh air. Get medical attention. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen by qualified personnel.
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Skin Contact:

Remove contaminated clothing and shoes. Wash skin with soap and plenty of water. If irritation occurs or persists, get medical attention. Wash clothing and shoes before reuse. Immediately flush eyes with plenty of water. If irritation occurs or persists, get medical attention.

Eye Contact:

Ingestion:

If large quantities of this material are swallowed, get medical attention immediately. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important Symptoms and Effects

No information available.

4.3 Indication of any immediate Medical Attention and special Treatment needed

No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Water, Carbon Dioxide, Dry Chemical, Foam

5.2 Unusual Fire & Explosion Hazards

Dust explosion hazard

5.3 Flash Point

Not applicable

5.4 Fire Fighting Instructions

Wear NIOSH/MSHA approved positive pressure, self contained breathing apparatus and full protective turn out gear. Use water to keep fire exposed containers cool. Use caution in approaching fire.

5.5 Auto Ignition Temperature

1220° F

5.6 ST Number

1, Hartman Tube

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures

Review Section 8 – Exposure Controls/Personal Protection before proceeding with clean up. Shut off the source of the spill or leak if it is safe to do so. Eliminate possible ignition sources. Scoop or shovel spilled material into a suitable labeled open head drum. Secure the drum cover and move the container to a safe holding area. Clean spill area thoroughly.

6.2 Methods and Material for Containment and Cleaning Up

Dispose of in accordance with recommendations in Section 13 Disposal Considerations. The United States Environmental Protection Agency (USEPA) has not established a Reportable Quantity (RQ) for releases of this material. In New Jersey, report all releases which are likely to endanger the public health, harm the environment



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or cause a complaint to the NJDEPE Hotline (1-609-292-5560) and to local officials. Large releases of this material are unlikely to endanger the public health or harm the environment. State and local regulations vary and may impose additional reporting requirements.

6.3 Reference to other Sections

Section 8: Exposure control /personal protection.
Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Do not generate dust or expose to ignition sources. Ground and bond all transfer equipment. Milling/mixing/drying should be performed in devices equipped with explosion relief or suppression systems or under inert conditions. Use adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid breathing dust. When handling, use proper personal protective equipment specified in Section 8. Wash thoroughly after handling.

7.2 Condition for Safe Storage, including any Incompatibilities

Keep container tightly closed when not in use. Store out of direct sunlight in a cool, well-ventilated area.

7.3 Storage Temperature (Min/Max)

<25 Deg. C

7.4 Special Sensitivity

Do not heat above 100 degrees C. Light. Moisture. Heat.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Ventilation

General room ventilation is adequate unless the process generates airborne dust or fume.

8.2 Personal Protective Equipment

Respirator Type(s):
Conditions for Use:

Half Face, Nontoxic Dust/Mist Filter.
Under normal conditions of use, respiratory protection is not expected to be necessary. Respiratory protection is recommended under excessively dusty conditions. OSHA considers effective engineering controls to be the primary means to control worker exposure. Respiratory protection should not substitute for feasible engineering controls. Whenever respiratory protection is used, a complete respirator program should be developed in accordance with OSHA Subpart I(29CFR1910.134) requirements.

Glove Materials:
Conditions for Use:

Any plastic or rubber glove.

Skin Protection:

Gloves are recommended if there is a potential for skin contact.

Eye Protection:

Use protective clothing (lab coats, disposable coveralls, etc.) in both production and laboratory areas.
Safety Glasses Required, Safety Goggles Recommended.



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- 8.3 Additional Protective Measures** Provide safety showers and eyewash stations in the work area. Prevent the accumulation of dust in the work area by thorough periodic cleaning of the area.
- 8.4 Exposure Limits** Ascorbic Acid, USP IOEL: 10.0 mg/m³ 8 Hr. Time weighted Average.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic Physical and Chemical Properties**
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|-------------------|--|
| Physical State: | Powder, Fine Powder, Granular |
| Color: | White to off-white |
| Odor: | Practically odorless |
| Molecular Weight: | 176.13 |
| Chemical Formula: | C ₆ H ₈ O ₆ |

SECTION 10 – STABILITY AND REACTIVITY

- 10.1 Stability** Normally stable even under fire exposure conditions and not water reactive.
- 10.2 Conditions to Avoid** Temperatures > 100 C and humidity.
- 10.3 Incompatible Materials** Oxidizing agents, Strong acids, Aluminum, Iron, Zinc, Copper, Potassium bromate, Potassium nitrate.
- 10.4 Decomposition Products** Carbon dioxide, carbon monoxide.
- 10.5 Polymerization** Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

- 11.1 Information on Toxicological Effects** No data available.

SECTION 12 - ECOLOGICAL INFORMATION

- 12.1 Information on Ecological Effects** No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

- 13.1 Waste Treatment Methods** This material is suitable for incineration. These recommendations are based on the product As shipped. Use, processing, alteration or contamination may affect these disposal recommendations. State, local or site restrictions affecting the available proper disposal options may vary.
- 13.2 Empty Containers** Empty containers must be triple rinsed prior to disposal, recycling, or reuse.



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SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description

Enforcement Agency:	U.S. Dept. of Transportation
Country/Community:	USA
Proper Shipping Name:	Chemicals, n.o.s
Enforcement Agency:	International Air Transport Association
Transportation Mode:	Air
Country/Community:	International
Proper Shipping Name:	Non-regulated

SECTION 15 – REGULATORY INFORMATION

15.1 Regulatory Information

Law/Regulation:	Hazardous Chemical Reporting: Community Right-To-Know 40CFR370
Common Name:	SARA Title III Section 312 – Hazardous Chemical Inventory
Enforcement Agency:	Environmental Protection Agency (EPA)
Governing Authority:	USA
Criteria Met:	Acute, Fire

SECTION 16 – OTHER INFORMATION

NFPA Rating: These ratings are based on NFPA Code 704 and are intended for use by emergency personnel to determine the immediate hazards of a material.

Health:	1
Fire:	2
Reactivity:	0

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