



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

Revision Date: March 27, 2017

Version No.: 2

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

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- 1.1 Product Identifier**  
Product Name **VITAMIN E USP**
- 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](mailto:info@jeen.com)  
Website: [www.jeen.com](http://www.jeen.com)
- 1.4 Emergency telephone number** +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

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**SECTION 2 – HAZARDS INGREDIENTS**

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- 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 None  
Signal words None  
Hazard statements None  
Precautionary statements None
- 2.3 Other Hazards** None known

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**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

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- 3.1 Substances**  
Chemical characterization Cosmetic ingredients  
INCI Tocopheryl Acetate  
CAS 7695-91-2  
EC 231-710-0  
Concentration 100%
- 3.2 Mixture** -

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**SECTION 4 – FIRST AID MEASURES**

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- 4.1 Description of First Aid Measures**  
Inhalation: Remove to fresh air. If discomfort occurs or persists, get medical attention  
Skin Contact: Wash with soap and plenty of water. Remove contaminated clothing



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Eye Contact: and shoes.  
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open to assure complete contact with water. If irritation occurs or persists, get medical attention.

Ingestion: If large quantities of this material are swallowed, Contact a physician or poison control center. 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.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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**5.1 Extinguishing Media** Water, Carbon Dioxide, Dry Chemical, Foam.

**5.2 Flash point:** NA

**5.4 Unusual Fire and Explosion Hazards** Severe dust explosion hazard.

**5.5 Fire Fighting Procedures** Wear NIOSH/MSHA approved positive pressure, self-contained breathing apparatus and full protective turn out gear. Use caution in approaching fire. Remove containers of this material if it can be done safely. Use water to keep fire exposed containers cool. Material is considered non-flammable.  
Lower Explosion Limit (LEL): NA  
Upper Explosion Limit (UEL): NA

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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**6.1 Methods and Material for Containment and Cleaning Up** Use proper personal protective equipment and special clothing, shut off the source of the spill or leak if it is safe to do so. Eliminate possible ignition sources. Follow appropriate grounding procedures, 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. Wash spill area thoroughly with soapy water.

**6.4 Reference to other Sections** Section 8: Exposure control /personal protection.  
Section 13: Waste treatment.

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**SECTION 7 – HANDLING AND STORAGE**

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**71. Precautions for Safe Handling** Do not generate dust or expose to ignition sources. Mixing / drying should be performed in devices equipped with explosion relief or suppression systems or under inert conditions. Use with adequate



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ventilation. Avoid contact with eyes, skin and clothing. Avoid breathing dust and use proper personal protective equipment when handling. 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 place well ventilated. Storage temperature should be less than 25 deg. C. Shelf life is about 24 months. Special sensitivity to humidity and light.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Engineering Controls**

Ventilation should be adequate unless the process generates airborne dust or fume.

**8.2 Personal Protective Equipment**  
 Respirator Type & Glove Material

Half face, nontoxic dust/mist filter. Use any plastic or rigid rubber glove, it is recommended if there is a potential for skin contact. Use protective clothing (lab coats, disposable coveralls, etc.) in both production and laboratories area. Safety glasses required, safety goggles recommended.

Skin Protection:

Eye Protection:

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic Physical and Chemical Properties**

Appearance & Odor:	Light Yellow, viscous, oily liquid
Boiling Point:	NA
Acid Value:	< = 0.05
Free Tocopherol:	0.13 %
Density:	0.950 /ml

**SECTION 10 – STABILITY AND REACTIVITY**

**10.1 Chemical Stability**

Stable, even under fire exposure conditions and not water reactive

**10.2 Conditions to Avoid**

Temp. > 200 C , source of ignition, light, airborne & dust accumulation

**10.3 Hazardous Polymerization**

Will not occur

**10.4 Hazardous Decomposition Products**

Carbon dioxide, Carbon monoxide and Oxides of nitrogen

**10.5 Incompatible Materials**

Bases, Reducing agents and Trace minerals

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**11.1 Information on Toxicological Effects**

No data available.

**SECTION 12 - ECOLOGICAL INFORMATION**

**12.1 Elimination Information**



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Test Method:	OECD 301E / EEC 84-449,C.3, Analysis Method: DOC reduction, Elimination Degree <20%
Test Method:	OCED 302B / ISO9888 / EEC 88/302, C, Analysis Method: DOC reduction, Elimination Degree >70%
<b>12.2 Ecotoxic Effects on Fish &amp; Bacteria</b>	
Test Method:	DIN 38412, L1, L15. LC50 / Lecuciscus idus/: >220<460mg/1/96h. NOEC:220MG/1 Toxicity to Fish
Test Method:	DIN38412 Part 8, EC/LC50(16h):210 mg/1, EC/LC50 (16h):250 mg/1, ECLC90 (16h):mg/1.
<b>12.3 Behavior &amp; Environmental Fate</b>	Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentration. Inhibition of respiration in activated sludge EC20 > 1000 mg/1 (ISO 8192 / OECD 209 / EEC 88/302 C).
<b>12.4 Further Information</b>	Do not discharge product into natural water without pretreatment. COD Value: 1490 mg/g.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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<b>13.1 Waste Treatment Methods</b>	This Material is suitable for incineration. Empty containers must be triple rinsed prior to disposal, recycling or reuse
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**SECTION 14 – TRANSPORTATION INFORMATION**

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<b>14.1 County / Community</b>	USA
<b>14.2 Enforcement Agency</b>	US DOT. Status: Not Regulated
<b>14.3 International Maritime Dangerous Goods</b>	IMDG: Not Regulated
<b>14.4 Enforcement Agency</b>	Int'l Air Transport Association. ICAO Status: Not Regulated

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**SECTION 15 – REGULATORY INFORMATION**

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<b>15.1 Law/Regulation</b>	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:	Fire

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**SECTION 16 – OTHER INFORMATION**

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NFPA Rating:	These ratings are based on NFPA Cod 704 and are intended for use by emergency personnel to determine the immediate hazards of a material.
Fire:	1
Health:	0
Reactivity:	0



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IRAC: Not Listed  
ACGIH: Not Listed  
NTP: Not Listed  
OSHA: Not Listed

National Fire Protection Association (USA)  
Health 2  
Flammability 1  
Reactivity 0  
Specific Hazard -

HMIS (USA)  
Health Hazard: 1  
Fire Hazard: 1  
Reactivity: 0  
Personal Protection: -

Personal Protective Equipment:

Protective Gloves (impervious), Lab coat, Vapor respirator. Be sure to use a MSHA/NIOSH approved respirator or equivalent. Splash goggles.

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