

SECTION 1: Identification of the substance/mixture and of the company**1.1 Product identifiers**

Product name : D-alpha Tocopherol 1000IU

1.2 Details of the supplier of the safety data sheetCompany : Shandong New Element Biotechnology Co.,Ltd
No.79, Yinting Road, Qufu, China 273100.

Telephone : +86-537-4917888

Fax : +86-537-4536688

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Website: www.neuelementchina.com

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1.3 Recommended use

Used as food additives and antioxidants.

SECTION 2: Composition Information on Ingredients

CAS No.	Name
59-02-9	D-alpha Tocopherol
8001-22-7/8001-21-6	Refined Soybean Oil/ Refined Sunflower Seed Oil

SECTION 3: Hazards identification

No particular hazards known

SECTION 4: First aid measures**INHALATION**

Remove from exposure site to fresh air and seek medical attention.

SKIN CONTACT

Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water.

EYE CONTACT

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

INGESTION

Rinse mouth and then drink plenty of water.

SECTION 5: Firefighting measures**EXTINGUISHING MEDIA**

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

FIREFIGHTING

Protective Equipment: Wear self-contained breathing apparatus and protective clothing

Specific Hazard(s): No particular hazards known.

SECTION 6: Accidental release measures

PERSONAL PRECAUTIONS

No special precautions necessary

ENVIRONMENT PRECAUTIONS

Do not discharge into drains/surface water/groundwater.

METHODS FOR CLEANING UP

Collect and hand over to waste removal.

SECTION 7: Handling and storage**HANDLING**

Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation.
Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

STORAGE

Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light.

SECTION 8: Exposure controls/personal protection**ENGINEERING CONTROLS**

Safety shower and eye bath. Mechanical exhaust required.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory: Wear dust mask

Hand: Protective gloves.

Eye: Chemical safety goggles.

GENERAL HYGIENE MEASURES

Wash thoroughly after handling.

SECTION 9: Physical and chemical properties

Form: Oily liquid

Color: Brown-red to light yellow

Odor: Odorless

Melting point: 2~3°C

Boiling point: 200~220°C

Flash point: 253°C

Explosion limits: Lower not available

Upper not available

Density (20°C): ~0.95 g/cm³

Solubility in water (20°C): Insoluble

Ether: Freely soluble

Thermal decomposition: No decomposition if stored and handled as prescribed/indicated.

SECTION 10: Stability and reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials, light, dust generation, exposure to air, alkali, excess

heat, strong oxidants.

Incompatibilities with Other Materials: Air, oxidizing agents, alkali.

Hazardous Decomposition Products: No information available.

Hazardous Polymerization: Has not been reported.

SECTION 11: Toxicological information

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

Epidemiology: No information found.

Teratogenicity: No information found.

Reproductive Effects: No information found.

Neurotoxicity: No information found.

Mutagenicity: No information found.

Other Studies: See actual entry in RTECS for complete information.

SECTION 12: Ecological information

No data available.

SECTION 13: Disposal considerations

Observe national and local legal requirements.

SECTION 14: Transport information

Not classified as hazardous under transport regulations. Not regulated by IMDG.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other information

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.