

1 - Identification

Product name	Ascorbyl Palmitate
CAS number	137-66-6
EINECS number	205-305-4
Product code	
Synonyms	L-Ascorbic acid 6-palmitate
Relevant identified uses of the substance or mixture and uses advised	As supplement for application in food, feed and pharmaceuticals.
Address	Ingredients To Die For, 11110 Metric Blvd., Ste. D, Austin, TX 78758
Phone	512-535-2711
Emergency phone	US & Canada: 1-800-424-9300; International +86-24-25520838

2 - Hazard(s) Identification

Classification of the substance or mixture	No particular hazards known.
Label elements	Not available.
Other hazards	PBT: This product is not identified as a PBT/vPvB substance.

3 - Composition/Information on Ingredients

Composition/information on ingredients

Substances

Chemical identity:	Ascorbyl Palmitate
CAS number	137-66-6
EINECS number	205-305-4

4 - First-Aid Measures

Description of first aid measures

Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion	Wash out mouth with water. Consult a doctor.
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

Most important symptoms and effects, both acute and delayed

Skin contact	There may be irritation and redness at the site of contact.
Eye contact	There may be irritation and redness. The eyes may water profusely.
Ingestion	There may be soreness and redness of the mouth and throat.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Indication of any immediate medical attention and special treatment needed

None

5 - Fire-Fighting Measures

Fire-fighting measures

Extinguishing media	Suitable extinguishing media for the surrounding fire should be used.
Special hazards arising from the	Exposure hazards: In combustion emits toxic fumes.
Advice for fire-fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 - Accidental Release Measures

Accidental release measures

Personal precautions, protective

equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not create dust.

Environmental precautions

Do not discharge into drains or rivers.

Methods and material for containment and cleaning up

Transfer to a closable, labeled salvage container for disposal by an appropriate method.

Reference to other sections

Refer to section 8 of SDS. Refer to section 13 of SDS.

7 - Handling and Storage

Handling and storage

Precautions for safe handling

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

Conditions for safe storage, including any incompatibilities

Store in cool, well ventilated area. Keep container tightly closed.

Specific end use(s)

No special requirement.

8 - Exposure Controls/Personal Protection

Exposure controls/personal protection

Control parameters

Workplace exposure limits: No data available.

Exposure controls

Engineering measures

Ensure there is sufficient ventilation of the area.

Respiratory protection

Respiratory protective device with particle filter.

Hand protection

Protective gloves.

Eye protection

Safety glasses. Ensure eye bath is to hand.

Skin protection

Protective clothing.

Environmental

Refer to Member State legislation requirements under Community environmental legislation.

9 - Physical and Chemical Properties

Physical and chemical properties

Information on basic physical and chemical properties

Appearance	White crystalline or crystalline powder
Odor	None reported
pH	No data available
Melting point/freezing point	107~117 C
Initial boiling point and boiling range	546.2 C at 760 mmHg
Flash point	178.1 C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.15 g/cm3
Solubility	Slightly soluble in water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Other information	No data available

10 - Stability and Reactivity

Stability and reactivity

Reactivity	Stable under recommended transport or storage conditions.
Chemical	Stable under normal conditions.
Possibility of hazardous reactions	Not available.
Conditions to avoid	Heat
Incompatible materials	Strong oxidizing agents. Strong acids.
Hazardous decomposition products	No available.

11 - Toxicological Information

Toxicological information	No data available
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12 - Ecological Information

Ecological information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	This product is not identified as a PBT/vPvB substance.
Other adverse effects	Negligible ecotoxicity

13 - Disposal Considerations

Disposal considerations

Waste treatment methods

Product	Observe all state, federal, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Contaminated packaging	Dispose of as unused product.

14 - Transport Information

Transportation information

Transport class	This product does not require a classification for transport.
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15 - Regulatory Information

Regulatory information

Safety, health and environmental regulations/legislation specific for the	Not available.
Chemical safety assessment	Not available.

16 - Other Information

Other information

The information given is believed to be accurate and represents the best information currently available to us. However, we make no warranty of

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