



State of the Art Ingredients • Fast Friendly Service

Ascorbyl Palmitate

SECTION 1 :: PRODUCT IDENTIFICATION

Product Name: Ascorbyl Palmitate

INCI Name: Ascorbyl Palmitate FCC

CAS No. 137-66-6

SECTION 2 :: HAZARDS IDENTIFICATION

Health Slightly hazardous.
Flammability Burns readily at ambient conditions.
Reactivity Stable and not reactive with water.

SECTION 3 :: FIRST AID MEASURES

Inhalation REMOVE TO FRESH AIR
Eye Contact IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. IF IRRITATION OCCURS OR PERSISTS, CONTACT PHYSICIAN.
Skin Contact REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN WITH SOAP AND PLENTY OF WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN
Ingestion IF LARGE QUANTITIES OF THIS MATERIAL ARE SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY. DO NOT INDUCE VOMITING UNLESS DIRECTED BY MEDICAL PERSONEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Material Type NATURAL COSMETIC CHEMICAL

Health Hazard
Primary Entry Routes INHALATION-SKIN CONTACT-EYE CONTACT-INGESTION
Notes GENERAL May cause mucous membrane irritation (inflammation) May cause gastrointestinal effects such as nausea, vomiting, diarrhea, con

SECTION 4 :: FIRE FIGHTING MEASURES

Flash Point 70 F
Extinguishing Media FOG-Yes | CO2-Yes | FOAM-Yes | DRY-Yes |
Dot Classification FLAMMABLE
Stability

NFPA Classification



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Fire Fighting 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.

Unusual Fire Hazard Dust explosion hazard. hydro-alcoholic suspension and may present a fire or explosion hazard.

Hazardous Combustable

Decomposition Products oxides of nitrogen and sulfur, carbon dioxide, and carbon monoxide may be produced during pyrolysis.

SECTION 5 :: ACCIDENTAL RELEASE MEASURES

Carcinogen NOT A CARCINOGEN OR POTENTIAL CARCINOGEN
NTP Limit NO
IARC Limit NO
OSHA Limit NO

SECTION 6 :: HANDLING AND STORAGE

STORAGE TEMPERATURE (min/max) below 25 deg C **SHELF LIFE...** 90 months
SPECIAL SENSITIVITY do not heat above 100 deg C. Light, moisture, heat.

HANDLING & STORAGE PRECATIONS...

Do not generate or expose to ignition sources. ground & bond all transfer equipment. Milling/Mixing/Drying should be performed in devices equipped with explosion relief or suppression systems or under inert conditions. Use with adequate ventilation. Avoid contact with skin and clothing. Avoid breathing dust. When handling, use proper personal protective equipment specified in section B. Wash thoroughly after handling. Keep container tightly closed when not in use. Store out of direct sunlight in a cool, well ventilated area.

SECTION 7 :: EXPOSURE CONTROLS/PERSONAL PROTECTION

Inhalation Half Face, nontoxic Dust/Mist filter under normal conditions of use, respiratory protection is not expected to be necessary. It is recommended under excessively dusty conditions.
Ventilation General room ventilation is adequate unless the process generates airborne dust or fume.
Skin Plastic or rubber gloves to prevent skin contact
Eye Safety glasses required, safety goggles recommended
Other Provide safety showers and eye wash stations in the work area. Prevent accumulation of dust in the work area by thorough periodic cleaning of the area.



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SECTION 8 :: PHYSICAL AND CHEMICAL PROPERTIES

Color & Odor	white or almost white powder
Boiling Point	N/A
Melting Point	107 - 117 C
Vapor Pressure	N/A
Vapor Density	N/A
Water Solubility	SOLUBLE

SECTION 9 :: STABILITY AND REACTIVITY

No data

SECTION 10 :: TOXICOLOGICAL INFORMATION

No data

SECTION 11 :: ECOLOGICAL INFORMATION

No data

SECTION 12 :: DISPOSAL CONSIDERATION

Spill Procedures VACUUM OR SWEEP UP MATERIAL AND PLACE INTO A SUITABLE DISPOSAL CONTAINER. CLEAN UP SPILLS IMMEDIATELY, OBSERVING PRECAUTIONS IN THE PROTECTIVE EQUIPMENT SECTION. AVOID GENERATING DUSTY CONDITIONS

Waste Disposal – INCINERATE OR DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL-REGULATIONS.

SECTION 13 :: TRANSPORT INFORMATION

Handling & Shipping

Procedures 1. Measures should be taken to prevent materials from being splashed into the eyes or on the skin. Wear eye shields and protective clothing. Smoking should not be permitted in work areas. 2. Provide suitable air extraction ventilation in the work areas. Vapors may form explosive mixtures with air. Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges. 3. To be stored in tightly sealed and preferably full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources and Keep in glass, suitable plastic, aluminum or lacquer-lined containers.

SECTION 14 :: REGULATORY INFORMATION

No data

SECTION 15 :: OTHER INFORMATION



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Disclaimer

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