

ASCORBIC ACID

INGREDIENTS	CAS NO	%	8HR OEL
ascorbic acid	50-81-7	>99	-



UN No: **3088**
 Hazchem Code: **1Y**
 DG Class: **4.2**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **II**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Irritating to eyes.
 Irritating to respiratory system.
 Irritating to skin.
 Possible risk of irreversible effects.

Chronic Health Effects:

Possible risk of impaired fertility.
 Possible risk of harm to the unborn child.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

General Exhaust Ventilation adequate.

Glasses:

Consider chemical goggles.

Storage and Transportation:

Store in cool, dry, protected area.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE.
 Toxic smoke/fumes in a fire.

PROPERTIES



Mixes with water. Highly flammable.
 Liable to spontaneous ignition.
 Spontaneously flammable in air.

EMERGENCY



FIRST AID

Swallowed: Rinse mouth with water.

Eye: Wash with running water (15 mins). Medical attention.

Skin: Flood body with water. Remove contaminated clothing. Wash with water
 For burns: Apply cold water. Do NOT remove clothes from area. Cover wound. NO OINTMENTS.

Inhaled: Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

Advice To Doctor: Treat symptomatically.

Fire Fighting: Water jets.

Spills and Disposal: Eliminate ignition sources.
 Prevent from entering drains.
 Contain spillage by any means.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Toxic Radioactive Oxidizing

x x x x x

x — Must not be stored together