

# 2,3-PENTANEDIONE

INGREDIENTS	CAS NO	%	8HR OEL
2,3-pentanedione	600-14-6	>98	-



UN No: 2929 Hazchem Code: •3W DG Class: 6.1 Subsidiary Risk: 3 Packing Group: II

Poisons Schedule: Not Applicable



### NFPA Rating:

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







Liquid. Mixes with water. Highly flammable.

## **EMERGENCY**





Skin:













Swallowed:

Give water (if conscious). Seek medical advice. Do NOT give milk or oil. Do NOT give alcohol.

Wash with running water (15 mins). Medical

Eye:

Remove contaminated clothing. Wash with soap & water

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

oxygen. Medical attention.

alcohol type.

Keep containers cool. Water spray/ fog. Foam -Fire Fighting:

Eliminate ignition sources. Prevent from entering

drains. Contain spillage by any means. Absorb with dry agent. Stop leak if safe to do so. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. This

material and its container must be disposed of in a

safe way. To clean the floor and all objects contaminated by this material, use water.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS





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Toxic



x x x



Must not be stored together

Flammable Explosive

Spills and

Disposal:

## **HEALTH HAZARD INFORMATION**





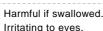
Effects:











**Acute Health** Irritating to respiratory system.

Irritating to skin.

May cause SENSITISATION by skin contact. HARMFUL-May cause lung damage if swallowed.

Chronic **Health Effects:**  Toxic: danger of serious damage to health by prolonged exposure through inhalation.

\* - limited evidence

## PRECAUTIONS FOR USE





Respirator:

Storage and

Transportation:











Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses: Consider chemical goggles.

> Type A Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or

national equivalent)

Restrictions on Storage apply. Refer to Full Report. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep container in a well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition. No smoking.

Fire/Explosion Hazard: HIGHLY FLAMMABLE. Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.