

## 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

## PROPERTIES



Liquid. Mixes with water. Highly flammable.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). Seek medical advice. Do NOT give milk or oil. Do NOT give alcohol.
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Remove contaminated clothing. Wash with soap & water.
<b>Inhaled:</b>	Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Fire Fighting:</b>	Keep containers cool. Water spray/ fog. Foam - alcohol type.
<b>Spills and Disposal:</b>	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

Flammable	Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x	x

x — Must not be stored together

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful if swallowed.  
 Irritating to eyes.  
 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



## Appropriate engineering controls:

Local Exhaust Ventilation recommended.

## Glasses:

Consider chemical goggles.

## Respirator:

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

## Storage and Transportation:

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.