

METHYL ORANGE

INGREDIENTS	CAS NO	%	8HR OEL
methyl orange	547-58-0	>98	-



UN No: 3143
 Hazchem Code: 2X
 DG Class: 6.1
 Subsidiary Risk: **Not Applicable**
 Packing Group: III
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

HEALTH HAZARD INFORMATION



Acute Health Effects:

Toxic if swallowed.
 May cause SENSITISATION by skin contact.
 Possible risk of irreversible effects.

Chronic Health Effects:

Limited evidence of a carcinogenic effect.
 * – *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:

Toxic smoke/fumes in a fire.

Environment:

Harmful to aquatic organisms.
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.

PROPERTIES



Solid.
 Does not mix with water. Combustible.

EMERGENCY



FIRST AID

Eye:

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

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Fire Fighting:

Water spray/ fog.

Spills and Disposal:

Eliminate ignition sources.
 Avoid dust.
 Prevent from entering drains.
 Contain spillage by any means.
 Sweep shovel to safe place.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable



Explosive



Radioactive



Oxidizing

x

x

x

x

x — Must not be stored together