

BUTYL MERCAPTAN

INGREDIENTS	CAS NO	%	8HR OEL
n-butyl mercaptan	109-79-5	>98	1.8 mg/m3



UN No: 2347*
 Hazchem Code: •3WE
 DG Class: 3
 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:

Harmful by inhalation and if swallowed.
 Irritating to eyes, respiratory system and skin.
 May cause SENSITISATION by skin contact.

Chronic Health Effects:

May cause harm to the unborn child.
 * – limited evidence

PRECAUTIONS FOR USE



Appropriate engineering controls:

Local Exhaust Ventilation recommended.

Glasses:

Consider chemical goggles.

Respirator:

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

Storage and Transportation:

Store in cool, dry, protected area.
 Restrictions on Storage apply. Refer to Full Report.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE.
 Vapours/gas heavier than air.
 Toxic smoke/fumes in a fire.

Environment:

Toxic to aquatic organisms.
 May cause long-term adverse effects in the aquatic environment. Use appropriate container to avoid environmental contamination.
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

PROPERTIES



Liquid.

Does not mix with water.

Floats on water. Highly flammable.

EMERGENCY



FIRST AID

Swallowed:

Give milk or water. If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

Eye:

Wash with running water.

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

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

Fire Fighting:

Keep containers cool.
 Foam.

Spills and Disposal:

Eliminate ignition sources.
 Consider evacuation.
 Prevent from entering drains.
 Contain spillage by any means.
 Absorb with dry agent.
 Stop leak if safe to do so.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive

Toxic

Radioactive

Oxidizing

x

x

x

x

x — Must not be stored together