

ACETYLENE

INGREDIENTS	CAS NO	%	8HR OEL
acetylene	74-86-2	98-99	N/A



UN No: **1001**
 Hazchem Code: **2SE**
 DG Class: **2.1**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 Poisons Schedule: **Not Applicable**



NFPA Rating:

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

HEALTH HAZARD INFORMATION

PRECAUTIONS FOR USE



Glasses:	Consider chemical goggles.
Respirator:	Type AX 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. Keep out of reach of children. Keep in a cool place. Keep container in a well ventilated place. Handle and open container with care.
Fire/Explosion Hazard:	Explosive. HIGHLY FLAMMABLE. Toxic smoke/fumes in a fire. Risk of explosion if heated under confinement. In case of fire and/or explosion, DO NOT BREATHE FUMES.

PROPERTIES



Gas.

Does not mix with water. Explosive when dry.
 Risk of explosion by shock, friction, fire or other sources of ignition.
 Heating may cause an explosion.
 Extremely flammable.
 Combustible.
 May form explosive peroxides.

EMERGENCY



FIRST AID

Swallowed:	Do NOT give milk or oil. Do NOT give alcohol.
Skin:	Wash with soap
Advice To Doctor:	Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.
Fire Fighting:	Keep containers cool. Water spray/ fog. DELIVER REMOTELY!!
Spills and Disposal:	Eliminate ignition sources. Consider evacuation. Dilute with water. This material and its container must be disposed of in a safe way.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Flammable	Explosive	Toxic	Radioactive	Oxidizing	Harmful
x	x	x	x	x	x

x — Must not be stored together