

ASETILEN

KANDUNGAN
Asetilen

No CAS
74-86-2

%
98.0-99.0

TWA



No UN: 1001
Kelas DG: 2.1
Resiko Subsidiary: Tidak ada
Grup Pengemasan: None

KHASIAT 2



Gas.
Tidak bercampur dgn air.
Dapat meledak apabila kering.
Resiko ledakan akibat kejutan, gesekan, api atau sumber penyalan lain.
Panas dapat menyebabkan ledakan.
Sangat mudah terbakar.
Boleh terbakar.
Dapat membentuk peroksida yg dapat meledak.

BAHAYA TERHADAP KESEHATAN



Pengaruh2 Bahaya Terhadap Kesehatan:

Uap dapat menyebabkan pusing atau mati lemas.
Menggangu sistem pernafasan*.
Berbahaya jika terhirup dan tertelan*.
Uap dapat menyebabkan pusing atau mati lemas*.
* (bukti terbatas)

Pengaruh2 Kronis Terhadap Kesehatan:

Repeated exposure potentially causes skin dryness and cracking*.
* (bukti terbatas)

DAPAT DISIMPAN DENGAN AMAN BERSAMA BAHAN KIMIA LAINNYA

+	X	X	X	X	+
X: Tidak boleh disimpan/disatukan bersama-sama 0: Dapat ditempatkan secara bersama-sama dengan pembatasan spesifik +: Dapat disimpan/disatukan bersama-sama					

PENCEGAHAN BAGI PENGGUNAAN



Kaca Mata:

Alat pelindung mata kimia.

Alat Pernafasan:

Type GAX Filter of sufficient capacity

Penyimpanan & Pengangkutan:

Pastikan kemasan tertutup rapat.
Simpan kemasan di tempat pengudaraan yang baik.
Simpan di tempat dingin, kering, terlindung.

Bahaya Kebakaran/Ledakan:

Bahan ledakan.
Sangat mudah terbakar.
Asap/ uap beracun terdapat dalam kebakaran.
Resiko ledakan jika dipanaskan secara tertutup.

Lingkungan:

This material and its container must be disposed of as hazardous waste.

EMERGENSI



P3K

Tertelan:

JANGAN beri susu atau minyak.
JANGAN beri alkohol.

Kulit:

Cuci dengan air dan sabun.

Minta Nasihat ke Dokter:

Menilai gangguan pernafasan. Pertimbangkan cuci perut dengan seluran. JANGAN gunakan adrenalin.

Pemadaman Api:

Pastikan kemasan dalam keadaan dingin.
Semburan air/ kabut.
Kirim ke area terpencil.

Tumpahan & Pembuangan:

Hapuskan sumber sumber pengapian.
Pertimbangkan pengosongan.
Cairkan dengan air.



ACETYLENE

INGREDIENTS
acetyleneCAS No
74-86-2%
98.0-99.0

TWA

UN No: 1001
DG Class: 2.1
Subsidiary Risk: None
Packing group: None**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.**HEALTH HAZARD INFORMATION****Acute Health Effects:**Vapours may cause dizziness or suffocation.
May produce discomfort of the respiratory system*.
Inhalation and/or ingestion may produce health damage*.
Vapours potentially cause drowsiness and dizziness*.
* (limited evidence).**Chronic Health Effects:**Repeated exposure potentially causes skin dryness and cracking*.
* (limited evidence).**SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS**

+	X	X	X	X	+

X: Must not be stored together
 0: May be stored together with specific precautions
 +: May be stored together

PRECAUTIONS FOR USE**Glasses:**

Chemical goggles.

Respirator:

Type GAX Filter of sufficient capacity

Storage & Transport:Keep container tightly closed.
Keep container in a well ventilated place.
Store in cool, dry, protected area.**Fire/Explosion Hazard:**Explosive.
Highly flammable.
Toxic smoke/fumes in a fire.
Risk of explosion if heated under confinement.**Environment:**

This material and its container must be disposed of as hazardous waste.

EMERGENCY**FIRST AID****Swallowed:**Do NOT give milk or oil.
Do NOT give alcohol.**Skin:**

Wash with water and 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 & Disposal:**Eliminate ignition sources.
Consider evacuation.
Dilute with water.