

HYDROGEN

INGREDIENTS	CAS NO	%	8HR OEL
hydrogen	1333-74-0	>99.5	N/A



UN No: **1049**
 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.

Storage and Transportation:

Store in cool, dry, protected area.
 Use only in well ventilated areas.
 Take precautionary measures against static discharges.
 Dispose of this material and its container at hazardous or special waste collection point.
 Keep out of reach of children.
 Keep container in a well ventilated place.
 Keep away from heat.
 Keep away from sources of ignition. No smoking.

Fire/Explosion Hazard:

HIGHLY FLAMMABLE.
 Risk of explosion if heated under confinement.
 Use only in well ventilated areas.
 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.

PROPERTIES



Gas. Extremely flammable.

EMERGENCY



FIRST AID

Skin: Wash with soap

Fire Fighting: Keep containers cool.
 Water spray/ fog.

Spills and Disposal:

Eliminate ignition sources.
 Consider evacuation.
 Dilute with water.
 Use only in well ventilated areas.
 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.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

			
Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together