

TRANSPORT EMERGENCY CARD (ROAD)

CARGO

GASES IN CYLINDERS -

NOT FLAMMABLE OR HAVING A FLASH

DATA AND SAFETY SHEET

POINT ABOVE 55

Name of substance(s):

SUBSTANCE IDENTIFICATION (S1) NO. 1046

HELIUM (He)

Gas Specification:

TDG Classification: 2.2
Chemical Family: Inert Gas or Noble Gas
Hazardous decomposition: None
Condition of Reactivity: Non Reactive

Physical Data: Molecular Weight 3.0 Colourless
Boiling Point (1 atm) -269 deg. c Odourless
Density Gas (15 C1 atm) 0.000165 @ 21 deg. c
Slightly soluble in water

IMMEDIATE ACTION BY DRIVER - NOTIFY POLICE AND FIRE BRIGADE

- * STOP THE ENGINE
- * NO NAKED LIGHTS - NO SMOKING
- * MARK ROADS AND WARN OTHER ROAD USERS
- * KEEP PUBLIC AWAY FROM DANGER AREA
- * KEEP UPWIND.

SPILLAGE: * *STOP LEAKS IF WITHOUT RISK*

SAFETY: **WARNING: ASPHYXIANT UNCONFINED SPACES**

Hazardous Properties: Compressed Gas in Cylinders

FIRE: ACTION IN EVENT OF FIRE

In general, vacate area, call fire bridge.
If unable to extinguish fire keep surrounding containers cool with water hosed from a safe distance.
Inform fire brigade of potential danger of exploding and rocketing containers.

FIRST AID: HEALTH HAZARDS
FRESH AIR - NO STIMULANTS OR ADRENALIN

ADDITIONAL INFORMATION - SAFETY PRECAUTIONS

*Store cylinders away from fuel gases. Define areas where smoking and the use of naked flames are prohibited.
Clothing impregnated with oxygen should be ventilated by walking in fresh open air for 2 mins.
All equipment, tools and clothing should be free of oil and grease.*

EMERGENCY ACTION - LEAKING CYLINDER

*Minimising risk of enrichment of clothing, etc., check cylinder valve closed. Move cylinder to an open space, away from combustible materials.
Post warning notices (including - NO SMOKING)*

Prepared By: G. SQUARED AVIATION LTD. Tele: 01444-242051 from the best knowledge available; no responsibility is accepted that the information is insufficient or correct in all cases.

APPLIES ONLY DURING ROAD TRANSPORT