

Name of substance(s):                    **SUBSTANCE IDENTIFICATION (S1) NO. 1002**

**AIR COMPRESSED**

**COMPRESSED AIR IS SUPPLIED COMPRESSED TO A HIGH PRESSURE**

**Typical Analysis:**                    Purity - 99.5%\*

**Physical Data:**                    Molecular Weight                    28.01                    Colourless  
Boiling Point (1 atm)                    -195.8 C                    Odourless  
Density Gas (15 C 1 atm) 1.185kg/m<sup>3</sup>  
Specific Gravity of Gas (Air = 1) 0.967

**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**                    *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**

*Symptoms:*                    Compressed Air at this purity is harmless.

**ADDITIONAL INFORMATION** - **SAFETY PRECAUTIONS**

*Store cylinders away from fuel gases. Define areas where smoking and the use of naked flames are prohibited.*

**EMERGENCY ACTION** - **LEAKING CYLINDER**

*If cylinder in enclosed area, evacuate the area. Check cylinder valve closed.  
Move cylinder to a fume room or open space downwind and away from persons.  
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**