

# SOLENT GAS LEAK DETECTOR

*Date of First Issue 16.2.04*

## Revision Date:

1. **Identification Code:** SOL 732-0340K  
**Commercial Name:** SOLENT GAS LEAK DETECTOR  
**Emergency Telephone Number:** 0116 288 8000

## IDENTIFICATION OF SUBSTANCE/COMPANY:

**PRODUCT NAME:** SOLENT GAS LEAK DETECTOR 400 GM AEROSOL

**PART NO:** SOL 732-0340K SL1-400A

## INTENDED USE & PRODUCT SPECIFICATION:

Solent Gas Leak Detector is a totally non-flammable product. Designed to find gas leaks in pipes/fittings/joints. The product is safe to use on all gases. The propellant is compressed air. The propellant always remains inside the aerosol canister. The Gas Leak Detection Fluid is propelled from the can by internal pressure. Note: The aerosol remains fully pressured when empty. Suitable for use with electronic gas leak detection equipment.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS – NON-HAZARDOUS MAY NOT BE LISTED:

INGREDIENTS:	CAS NO:	EINECS NR:	RISK PHRASES	QUANTITY
De-Ionised Aqua Surfactans Soaps.	-	-	-	
(NO INGREDIENTS CLASSED AS HAZARDOUS)				

The full text for all risk phrases are listed in Section 15/16.

## 3. HAZARDS IDENTIFICATION:

NO HAZARDOUS CONTENT

## 4. FIRST AID MEASURES:

### SKIN:

Wash skin with soap and water.

### EYES:

Ensure contact lenses are removed, rinse eyes with clean cold water or eye rinse fluid, ensure to lift eyelids to flush product from underside of eyelids, continue to rinse until any irritation subsides (10-15 mins). Seek medical attention if discomfort is encountered.

**INGESTION:**

Accidental ingestion is an unlikely event. Do not induce vomiting, rinse mouth with water and give water or milk to drink.

**INHALATION:**

Accidental inhalation is an unlikely event. Ensure airway is clear and free from any obstruction. Move person to fresh air at once.

**5. FIRE FIGHTING MEASURES:**

Totally non-flammable contents. Cool containers exposed to fire with water mist. Containers may burst in a fire.

**6. ACCIDENTAL RELEASE MEASURES:**

**PROCEDURES FOR LEAKS OR SPILLAGE:**

Place leaking cans in a pail. Soak up liquid with sand.

**ENVIRONMENTAL PRECAUTIONS:**

No special precautions product is biodegradable.

**7. HANDLING AND STORAGE:**

**HANDLING:**

No special precautions. Keep away from heat.  
This product contains compressed air.

**STORAGE:**

Store below 50°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

Observe the label precautions.

**SPECIFIC USES** - SEE SECTION ONE.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

No specific exposure controls required for this product.

No personal protection required.

**ENGINEERING MEASURES:**

None required.

**RESPIRATORY PROTECTION/VENTILATION:**

No special requirements.

**HAND PROTECTION:**

None specified.

**EYE PROTECTION:**

Avoid spray from entering eyes. Safety Glasses are advised for Factory/Industrial users of the product.

**SKIN PROTECTION:**

None specified

#### HYGIENIC WORK ROUTINES:

Wash hands/face at the end of each shift and before eating/smoking/using toilet. Remove promptly any clothing contaminated with product and wash skin to remove traces of product. Do not eat or drink when using this product.

#### ENVIRONMENTAL EXPOSURE CONTROLS:

Dispose used containers in accordance with local waste disposal regulations.

### **9. PHYSICAL AND CHEMICAL PROPERTIES:**

PHYSICAL STATE:	Liquid contained in steel aerosol canister.
APPEARANCE:	White liquid.
ODOUR:	None.
pH:	8.55
MELTING POINT/MELTING RANGE:	N/A
FLASH POINT:	None
FLAMMABILITY:	None
AUTOFLAMMABILITY:	None
EXPLOSIVE PROPERTIES:	None
OXIDISING PROPERTIES:	None
CAN PRESSURE:	2 bar
RELATIVE DENSITY:	Not applicable.
VOC CONTENT:	N/A
SOLUBILITY (WATER) :	soluble.
SOLUBILITY (SOLVENT):	Non-Soluble

ACCIDENTAL RELEASE INTO THE ENVIRONMENT SEE SECTION 6.

### **10. STABILITY AND REACTIVITY:**

STABILITY:	Stable.
CONDITIONS TO AVOID:	Avoid heat/sparks open flames.
INCOMPATIBILITY (Materials to Avoid):	Oxidising agents, strong acids, strong alkalis.

### **11. TOXICOLOGICAL INFORMATION:**

INGREDIENT: This product is non-toxic. Continuous use may result in skin de-fatting if suitable barrier is not employed.

### **12. ECOLOGICAL INFORMATION:**

There is no data available on the product itself.

Avoid release into surface water. Not a marine pollutant.

REFER TO SECTION 6 FOR ENVIRONMENTAL RELEASE MEASURES.

### **13. DISPOSAL CONSIDERATIONS:**

Empty cans will still contain compressed air using the information provided in this data sheet. Advice should be sought from suitable waste disposal concerns regarding disposal.

**14. TRANSPORT INFORMATION:**

NOTES: EXEMPT FROM CONTROL AS LIMITED PROVISIONS APPLY  
NOT CLASSED AS HAZARDOUS FOR TRANSPORTATION.

UN NO. 1950  
CLASS 2 GAS/COMPRESSED AIR

**15. REGULATORY INFORMATION:**

LABEL FOR SUPPLY: KEEP OUT OF THE REACH OF CHILDREN

RISK PHRASES: Avoid contact with eyes  
If swallowed seek medical advice

REGULATORY REFERENCES: Chip Version 3 - 2002  
Chemical Hazard Information and Packing Regulations 1993.  
Rivers (Prevention of Pollution) Act 1961.  
Control of Pollution (Special Waste Regulations) 1980.  
Introduction to Local Exhaust Ventilation HS(G)37.  
C.H.I.P. for everyone HSG (108).

**16. OTHER INFORMATION:**

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It does not constitute the user's own assessment of work-place risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

The product should not be used for purposes other than those shown in Section 1. without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

OES/MEL values are obtained from the current issue of EH40 unless indicated thus (Sup) when a value has been obtained from the supplier.

We believe the statements/technical information and recommendations contained herein are reliable. However, the information is provided without warranty expressed or implied. It is the users responsibility both to determine safe conditions for use of this product and assume loss damage or expense direct or consequential arising from use of this product. Before use always read the product label and H & S text.

Further information and advice can be found in the following publications:

THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 1988 (SI 1988 : 1657)  
STORAGE OF PACKAGED DANGEROUS SUBSTANCES HS(G)71.  
THE ENVIRONMENTAL PROTECTION (DUTY OF CARE) REGULATIONS 1992 (SI 1992 : 2839).  
THE HIGHLY FLAMMABLE LIQUIDS AND LIQUIFIED PETROLEUM GASES REGULATIONS 1972 (SI 1972 : 917).  
STORAGE OF FLAMMABLE LIQUIDS IN CONTAINERS HS(G)51.

THIS PRODUCT SHOULD BE STORED, HANDLED AND USED IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICES AND IN CONFORMITY WITH LEGAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON THE CURRENT STATE OF OUR KNOWLEDGE AND IS INTENDED TO DESCRIBE PRODUCTS FROM THE POINT OF VIEW OF SAFETY REQUIREMENTS AND THUS SHOULD NOT BE CONSTRUED AS GUARANTEEING SPECIFIC PROPERTIES.

