

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: **Leak Detector**
 Supplier: MMP-International, Division
 of ITW Ltd.
 Brunel Close, Park Farm
 Ind Est,
 Wellingborough, Northants,
 NN8 6QX

Emergency telephone number: +44 (0) 1933 670870
 Fax No: +44 (0) 1933 670800

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
DE-IONISED WATER				60-80
SURFACTANTS				1-5
AMMONIA SOLUTION ... %	1336-21-6	007-001-01-2	C; R34 Xi; R37	0-1
NITROGEN PROPELLANT				1-5

3. HAZARDS IDENTIFICATION

Most important hazards: Mild irritation to the eyes and skin.

4. FIRST AID MEASURES

General advice: Take off immediately all contaminated clothing, If you feel unwell, seek medical advice (show the label where possible).
 Inhalation: N/A
 Skin contact: Wash off immediately with soap and plenty of water, Consult a physician if necessary.
 Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes, If eye irritation persists, consult a specialist.
 Ingestion: Do not induce vomiting, Call a physician immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: alcohol-resistant foam, Carbon Dioxide (CO₂), dry powder, Water spray,

Extinguishing media which must not be used for safety reasons:

None.

Specific hazards: Burning produces irritant fumes.

Special protective equipment for firefighters: In case of fire, wear a self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Clean with detergents. Avoid solvents.

7. HANDLING AND STORAGE

Handling: When using do not eat or drink, Do not smoke.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.

Product name: Leak Detector

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name: National occupational exposure limits (Ref: British COSHH - EH40):

DE-IONISED WATER

SURFACTANTS

AMMONIA SOLUTION ... %

NITROGEN PROPELLANT

Engineering measures to reduce exposure: None

- Respiratory protection:

- Hand protection: gloves

- Eye protection: safety glasses

- Skin and body protection: complete suit protecting against chemicals

Hygiene measures: Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid - aerosol Colour: colourless Odour: Sharp

pH: g/l H₂O) N/A

Boiling point/range: 100 °C

Flash point: N/A °C

Melting point/range: 0 °C

Autoignition temperature: >230 °C

Flammability (solid, gas): N/A

Explosive properties: None

Oxidizing properties: None

Vapour pressure: 2.75 Bar

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Keep away from heat and sources of ignition.

Materials to avoid: oxidizing agents, strong acids, strong bases.

Hazardous decomposition products: Carbon monoxide, Carbon Dioxide (CO₂), nitrogen oxides (NO_x).

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Ammonium Hydroxide: LD50/oral/rat = 0.35g/kg

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Empty containers can be landfilled, when in compliance with local regulations.

Contaminated packaging: Empty containers can be landfilled, when in compliance with local regulations.

European waste Catalogue No:

14. TRANSPORT INFORMATION

Proper shipping name: Aerosol

UN-No: 1950

ADR/RID Class: 2

Product name: Leak Detector

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REF: T15

IMO Class:	2	HI/UN No:	1950
Proper shipping name:	Aerosol		
ICAO Class:	2	UN/ID No:	1950
Proper shipping name:	Aerosol		

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 93/21/EEC

- Contains: AMMONIA SOLUTION ... %.
- Symbol(s):

R -phrase(s):

S -phrase(s): S2 - Keep out of reach of children. S23 - Do not breathe vapour. S46 - If swallowed, seek medical advice immediately and show this container or label. S51 - Use only in well ventilated areas.

16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

When used in a mixture, read the labels and safety data sheets of all components.

Revision date: 10/07/2002

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication