


# SAFETY DATA SHEET

## Plumbright Leak Sealer 300ml Canister

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- |     |   |   |
|-----|---|---|
| 1.1 | Product identifier  | Plumbright Leak Sealer 300ml Pressurised Canister.  |
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against | Domestic central heating treatment.<br>Not suitable for use in PRIMATIC single feed cylinders.  |
| 1.3 | Details of the supplier of the safety data sheet                              | Scalemaster Limited<br>Emerald Way<br>Stone Business Park<br>STONE<br>Staffordshire ST15 0SR<br>Tel: 01785 811636<br>Email: info@scalemaster.co.uk<br>Web:www.scalemaster.co.uk |
| 1.4 | Emergency telephone number  | Tel: 01785 811636<br>Only available during office hours.  |

### SECTION 2: Hazards identification

- |     |  |   |
|-----|--|---|
| 2.1 | Classification of the substance or mixture                         |   |
|     | Classification according to regulation (EC) No 1272/2008 (CLP)     | Press. Gas: H280.   |
|     | Additional information   | Most important adverse effects: Contains gas under pressure; may explode if heated. |
| 2.2 | Label elements   |   |
|     | According to regulation (EC) No 1272/2008 (CLP) & (EU) No 2015/830 |   |
|     | Hazard pictograms  | GHS04: Gas cylinder   |
|     |  |  |
|     | Signal words   | Warning   |
|     | Hazard statements  | H280: Contains gas under pressure; may explode if heated.                           |
|     | Precautionary statements   | P410+P403: Protect from sunlight. Store in a well-ventilated place.                 |
| 2.3 | Other hazards  | This product is not identified as a PBT/vPvB substance.                             |

**SECTION 3: Composition/information on ingredients**

- 3.1 Substances Chemical identity: Scalemaster SM-Pro Leak Sealer.  
Contains: POLYDIMETHYLSILOXANE
- 3.2 Mixtures  
Additional information For full text of each hazard statement see Section 16.

**SECTION 4: First aid measures**

- 4.1 Description of first aid measures  
General notes
- Following inhalation Not applicable.
- Following skin contact Wash immediately with plenty of soap and water.
- Following eye contact Bathe the eye with running water for 15 minutes.
- Following ingestion Do not induce vomiting. Wash out mouth with water. Give 1 cup of water to drink every 10 minutes.
- 4.2 Most important symptoms and effects, both acute and delayed
- Following inhalation No symptoms.
- Following skin contact There may be mild irritation at the site of contact.
- Following eye contact There may be irritation and redness.
- Following ingestion There may be irritation of the throat.
- Delayed/immediate effects No data available.
- 4.3 Identification of any immediate medical attention and special treatment needed Not applicable.

**SECTION 5: Firefighting measures**

- 5.1 Extinguishing media Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- 5.2 Special hazards arising from the substance or mixture In combustion emits toxic fumes.
- 5.3 Advice for firefighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**SECTION 6: Accidental release measures**

- 6.1 Personal precautions, protective equipment and emergency procedures Refer to section 8 of the SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
- 6.2 Environmental precautions Contain the spillage using bunding.

- |     |  |  |
|-----|--|--|
| 6.3 | Methods and material for containment and cleaning up | Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. |
| 6.4 | Reference to other sections                          | Refer to section 8 of SDS.   |

**SECTION 7: Handling and storage**

- |     |  |   |
|-----|--|---|
| 7.1 | Precautions for safe handling                                | Ensure there is sufficient ventilation of the area.   |
| 7.2 | Conditions for safe storage, including any incompatibilities | Store in a cool, well ventilated area. Keep container tightly closed. Do not allow to freeze. |
|     | Suitable packaging   | Plastic.  |
| 7.3 | Specific end use(s)  |   |

**SECTION 8: Exposure controls/personal protection**

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|-----|--|---|
| 8.1 | Control parameters   |   |
|     | Workplace exposure limits  | No data available.                          |
|     | DNEL/PNEC  | No data available.                          |
| 8.2 | Exposure controls  |   |
|     | Appropriate engineering controls                                     | Avoid spilling, skin and eye contact.       |
|     | Individual protection measures such as personal protective equipment |   |
|     | Respiratory protection   | Respiratory protection not required.        |
|     | Hand protection  | Protective gloves.                          |
|     | Eye protection   | Safety glasses. Ensure eye bath is to hand. |
|     | Skin protection  | Protective clothing.                        |

**SECTION 9: Physical and chemical properties**

- |     |   |                           |
|-----|---|---------------------------|
| 9.1 | Information on basic physical and chemical properties |                           |
|     | State   | Emulsion.                 |
|     | Colour  | Off-white.                |
|     | Odour   | Barely perceptible odour. |
|     | pH  | 6.8 - 7.2                 |
|     | Relative density                                      | 0.98 - 1.0                |
|     | Solubility  | Miscible.                 |
| 9.2 | Other information                                     | No data available.        |

**SECTION 10: Stability and reactivity**

- |      |                                    |  |
|------|------------------------------------|--|
| 10.1 | Reactivity                         | Stable under recommended transport or storage conditions.                        |
| 10.2 | Chemical stability                 | Stable under normal conditions.  |
| 10.3 | Possibility of hazardous reactions | Hazardous reactions will not occur under normal transport or storage conditions. |
| 10.4 | Conditions to avoid                | Heat. Freezing conditions.   |

- 10.5 Incompatible materials Strong oxidising agents.
- 10.6 Hazardous decomposition products In combustion emits toxic fumes.

**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- Toxicity values No data available.
- Symptoms/routes of exposure
- Ingestion (swallowing) There may be irritation of the throat.
- Inhalation No symptoms.
- Skin contact There may be mild irritation at the site of contact.
- Eye contact There may be irritation and redness.

**SECTION 12: Ecological information**

## 12.1 Toxicity

- Ecotoxicity values No data available.

- 12.2 Persistence and degradability Biodegradable.
- 12.3 Bioaccumulative potential No bioaccumulation potential.
- 12.4 Mobility in soil Readily absorbed into soil.
- 12.5 Results of PBT and vPvB assessment This product is not identified as a PBT/vPvB substance.
- 12.6 Other adverse effects Negligible ecotoxicity.

**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

- Disposal operations Not applicable.
- Recovery operations Not applicable.
- Disposal of packaging Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14: Transport information**

- 14.1 UN number UN number: UN1950
- 14.2 UN proper shipping name Shipping name: AEROSOLS (IATA ONLY), NON-FLAMMABLE
- 14.3 Transport hazard class(es) Transport class: 2.2
- 14.4 Packing group

14.5 Environmental hazards Environmentally hazardous: No

Marine pollutant: No

14.6 Special precautions for user Special precautions: No special precautions.

## SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture Not applicable.

15.2 Chemical safety assessment

## SECTION 16: Other information

Indication of changes \* Indicates text in the SDS which has changed since the last revision.

Abbreviations and acronyms

ACLG	Approved Classification and Labelling Guide
CAS No	Chemical Abstracts Service Number
CLP	Classification, Labelling and Packaging Regulations (EC) 1272/2008
DNEC	Derived No Effect Level
EC No	EINECS number
EINECS	European Inventory of Existing Commercial Substances
LTEL	Long Term Exposure Limit
PBT	Persistent, Bioaccumulative and Toxic Substances
PNEC	Predicted No Effect Level
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations
SDS	Safety Data Sheet
STOT	Specific target organ toxicity (-single/repeated exposure)
SVHC	Substances of Very High Concern
TWA	Time Weighted Average
UN	United Nations
vPvB	Very Persistent and Very Bioaccumulative

Literature references and sources of data This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Full text of hazard statements listed in Section 3. H280: Contains gas under pressure; may explode if heated.

This information is based on the present state of our knowledge.

Legal disclaimer The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.