

SAFETY DATA SHEET

External Leak Sealer

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

- | | | |
|-----|---|--|
| 1.1 | Product identifier | Scalemaster External Leak Sealer 50g |
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against | Silicone elastomer jointing compound and external leak sealer for central heating system use

Avoid contact with chrome and gold plated decorative fittings as the gas evolved during curing can cause staining

Not suitable for use with bitumen or felt |
| 1.3 | Details of the supplier of the safety data sheet | Scalemaster Limited
Emerald Way
Stone Business Park
STONE
Staffordshire ST15 0SR
Tel: 01785 811636
Email: info@scalemaster.co.uk
Web: www.scalemaster.co.uk |
| 1.4 | Emergency telephone number | 01785 811636
Only available during office hours |

SECTION 2: Hazards identification

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|-----|--|--|
| 2.1 | Classification of the substance or mixture | |
| | Classification according to regulation (EC) No 1272/2008 (CLP) | Classified as a health hazard
Skin Irrit. 2 – H315; Eye Dam. 1 – H318 |
| | Classification according to directive 1999/45/EC | NC Not classified. |
| | Additional information | None |

2.2 Label elements

According to regulation (EC)
No 1272/2008 (CLP) & (EU)
No 453/2010

Hazard pictograms



Signal words

Danger

Hazard statements

H315 Causes skin irritation
H318 Causes serious eye damage

Precautionary statements

P102 Keep out of reach of children
P280 Wear protective gloves/protective clothing/eye protection/face protection
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P310 Immediately call a POISON CENTRE/doctor
P332+P313 If skin irritation occurs: get medical advice/attention
P501 Dispose of contents/container in accordance with national regulations

Contains

Methylsilanetriyl triacetate

Supplementary precautionary statements

P264 Wash contaminated skin thoroughly after handling
P302+P352 IF ON SKIN: Wash with plenty of water
P321 Specific treatment (see medical advice on this label)
P362+P364 Take off contaminated clothing and wash it before reuse

2.2 Label elements

According to directive
67/548/EEC and 1999/45/EC

Hazard symbols

None

Risk phrases

None

Safety phrases

None

2.3 Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

CAS No	EC No	% w/w	Name	67/548/EEC classification	(EC) No 1272/2008 classification
64742-46-7	265-148-2	<20	Distillates (petroleum), hydrotreated middle	Xn: R65	Cat 1 Asp. Tox; H304
112945-52-5	-	<10	Amorphous silica	Not classified	Not classified
4253-34-3	224-221-9	<5	Methylsilanetriyl triacetate	C; R14; R22, R34	Cat 4 Acute Tox; H302 Cat 1C Skin Corr; H314

Additional information

For full text of each hazard statement and R phrase see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Following inhalation	Remove to fresh air. Treat any irritations symptomatically. If necessary consult a doctor
Following skin contact	Wash off immediately with plenty of soap and water
Following eye contact	Irrigate with cool water for at least 15 minutes
Following ingestion	DO NOT INDUCE VOMITING. Rinse with copious amounts of water. Drink 2 glasses of water. Seek medical attention
Self-protection for the first aider	Wear protective clothing as detailed in section 8

4.2 Most important symptoms and effects, both acute and delayed None known

4.3 Identification of any immediate medical attention and special treatment needed None known

SECTION 5: Firefighting measures

5.1 Extinguishing media	This product is not flammable. Use fire-extinguishing media appropriate for the surrounding materials
5.2 Special hazards arising from the substance or mixture	None known
5.3 Advice for firefighters	Self contained breathing apparatus and full protective clothing must be worn in case of fire

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures	Wear protective clothing as detailed in section 8
6.2 Environmental precautions	Spillages or uncontrolled discharges into watercourses must be immediately alerted to the Environment Agency or other appropriate regulatory body.
6.3 Methods and material for containment and cleaning up	Absorb spillages into sand, earth or any suitable absorbent material. Wash spill area with soapy water
6.4 Reference to other sections	Wear protective clothing as detailed in section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling	Acetic acid is formed during curing
7.2 Conditions for safe storage, including any incompatibilities	Store in tightly closed original container in a dry, cool and well-ventilated space Keep from freezing, store at temperature above 5°C
7.3 Specific end use(s)	The identified uses for this product are detailed in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Component	CAS No	OEL
Amorphous silica	112945-52-5	EH40 WEL (TWA) 6mg/m3 inhaled dust EH40 WEL (TWA) 2.4mg/m3 respirable dust

8.2 Exposure controls

Appropriate engineering controls

Avoid spilling, skin and eye contact

Individual protection measures such as personal protective equipment



Goggles giving complete protection to eyes (EN166)



Protective gloves (nitrile rubber) (EN374)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Paste
Colour	Clear
Odour	Pungent acidic
Relative density	0.985
Solubility	Insoluble

9.2 Other information

None available

SECTION 10: Stability and reactivity

10.1	Reactivity	No information available
10.2	Chemical stability	Stable under normal conditions of use and storage
10.3	Possibility of hazardous reactions	Reacts with water liberating small amounts of acetic acid
10.4	Conditions to avoid	None known
10.5	Incompatible materials	None known
10.6	Hazardous decomposition products	No data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Ingestion (swallowing)	No information available
Inhalation	No information available
Skin contact	No information available
Eye contact	May cause irritation to the eye

SECTION 12: Ecological information

12.1 Toxicity	No data available
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	No data available
12.6 Other adverse effects	No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods	Dispose of waste and residues in accordance with local authority regulations
13.2 European waste catalogue	Disposal of product: European Waste Catalogue 16 03 06 Disposal of packaging: European Waste Catalogue 15 01 02 Taking into consideration the local authority regulations, the spent container may be disposed of with household refuse providing it has been rinsed Disposal of packaging as municipal waste (having been rinsed): European Waste Catalogue 20 01 39

SECTION 14: Transport information

14.1 UN Number	Not classified
14.2 UN proper shipping name	None
14.3 Transport hazard class(es)	None
14.4 Packing group	None
14.5 Environmental hazards	Not classified as a marine pollutant
14.6 Special precautions for user	None
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	Not applicable

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 Regulations 1907/2006 (REACH)
 1272/2008 & 453/2010 (CLP)
 Regulation (EC) No 1272/2008 (CLP)
 Directive 1995/45/EC
 None of the components listed in Annex XIV (SVHC) are present in the mixture
- 15.2 Chemical safety assessment
 No chemical safety analysis has been carried out for this mixture by the supplier

SECTION 16: Other information

Indication of changes Revised ANNEX II, from 1st December 2010

Abbreviations and acronyms

ACLG	Approved Classification and Labelling Guide
CAS No	Chemical Abstracts Service Number
CLP	Classification, Labelling and Packaging Regulations (EC) 1272/2008
EC No	EINECS number
EINECS	European Inventory of Existing Commercial Substances
LTEL	Long Term Exposure Limit
NC	Not classified
PBT	Persistent, Bioaccumulative and Toxic Substances
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulations
SDS	Safety Data Sheet
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

Source of key data used to compile SDS:
 Raw material suppliers' safety data sheets
 An Introduction to CHIP 4
 Approved Classification and Labelling Guide (Sixth Edition)

Full text of R phrases and hazard statements for pure substances listed in Section 3.

Risk phrases in full

R14	Reacts violently with water
R22	Harmful if swallowed
R34	Causes burns
R65	Harmful: may cause lung damage if swallowed

Full text of classifications [67/548/EEC]

Xn	Harmful
C	Corrosive

Hazard statements in full

H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye irritation

Full text of classifications [1272/2008]

Skin Irrit. 2	Skin irritant - category 2
Eye Dam. 1	Eye damage – category 1
Cat 1 Asp. Tox	Aspiration toxicity – category 1
Cat 4 Acute Tox	Acute toxicity – category 4
Cat 1C Skin Corr	Skin corrosion/irritation – category 1C

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