

Kamco Limited

MATERIAL SAFETY DATA SHEET

SYSTEMSEAL leak sealer

Revision date: 31/05/2018

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

1.1. Product identifier

Product name: Kamco SystemSeal leak sealer

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Domestic central heating additive (leak sealer)

1.3. Details of the supplier of the safety data sheet

Company name: Kamco Ltd
Unit 9, Curo Park
Frogmore
St Albans
Herts
AL2 2DD

Tel: 01727 875020

Email: info@kamco.co.uk

1.4. Emergency telephone number

01727 875020 (only available during office hours)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: NC Not classified

Classification under CLP: NC Not classified

Physical:

2.2. Label elements

Label elements under CLP: None

Hazard statements: None

Signal words: None

Hazard pictograms: None

Precautionary statements: P102 Keep out of reach of children
P501 Dispose of contents/container in accordance with national regulations

2.3. Other hazards

Other hazards: None

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

CAS No	EC No	%w/w	Name	67/548/EE C	(EC) No1272/2008 classification
533-74-4	208-576-7	0.2	Dasomet (ISO)	Xn; R22 Xi; R36 N; R50/53	Acute Tx. 4, H302 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
63148-62-9		<10	Polydimethylsiloxane	Not classified	Not classified

Section 4: First aid measures

4.1. Description of first aid measures

Low toxicity, not generally irritating to the skin, however as a general precaution avoid prolonged contact with the product.

Skin contact: Wash off immediately with plenty of soap and water

Eye contact: Irrigate with cool water for at least 15 minutes

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth with copious amounts of water. Drink two glasses of water. Seek medical attention.

Inhalation: Remove to fresh air. Treat any irritations symptomatically. If necessary, consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Delayed: May cause eye irritation

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment:

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion hazards:

Hazardous Combustion Products: Oxides of carbon, nitrogen and sulphur.

5.3. Advice for fire-fighters

Advice for fire-fighters: Self contained breathing apparatus must be worn in case of fire.

See Section 9 for Flammable Properties including Flash Point and Flammable (Explosive) Limits

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear protective clothing as detailed in section 8.

6.2. Environmental precautions

Environmental precautions: Spillages or uncontrolled discharges into watercourses must be immediately alerted to the Environmental Agency or other appropriate regulatory body

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb spillages into sand, earth or any suitable absorbent material. Wash spill area with soapy water.

6.4. Reference to other sections

Reference to other sections: Wear protective clothing as detailed in section 8.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid spilling, eye and skin contact.

7.2. Conditions for safe storage, including and incompatibilities

Storage conditions: Store in tightly closed original container in a dry, cool and well-ventilated place.
Keep away from freezing, store at temperature above 5°C

7.3. Specific end use(s)

Specific end uses(s): The identified uses for this product are detailed in Section 1.2

Section 8: Exposure controls/personal protection

8.1. Control parameters

No occupational exposure limit assigned.

8.2. Exposure controls

Engineering measures: Avoid spilling, skin and eye contact.

Respiratory protection:

Skin/Hand protection: Protective gloves (nitrile rubber)

Eye/Face protection: Goggles giving complete protection to eyes.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Off white

Physical Form: Mobile emulsion

Odour: Slight

pH: 7.0 – 8.0

Relative Density (water=1): 1.00

Solubility (ies): Disperses in hot and cold water

9.2. Other information

Pour point: No data

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: No information available

10.2. Chemical stability

Chemical stability: Stable under normal conditions of use and storage

10.3. Possibility of hazardous reactions

Hazardous reactions: No information available

10.4. Conditions to avoid

Conditions to avoid: Avoid excessive heat

10.5. Incompatible materials

Materials to avoid: None known

10.6. Hazardous decomposition products

Haz. decomp. products: May give off toxic fumes in a fire, including carbon dioxide and carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Symptoms / routes of exposure

Aspiration Hazard: No information available.
Skin Corrosion/Irritation: May irritate the skin.
Serious Eye Damage/Irritation: May cause irritation to the eye.

Section 12: Ecological information

12.1. Toxicity

Toxicity: Not considered toxic to fish.

12.2. Persistence and degradability

Persistence and degradability: Part of the mixture is degradable.

Persistence per IOPC Fund definition:

12.3. Bioaccumulative potential

Bioaccumulative potential: No information available.

12.4. Mobility in soil

Mobility: No information available.

12.5. Results of PBT and vPvB assessment

PBT or vPvB identification: This material does not contain any substances that are assessed to be a PBT or vPvB.

12.6. Other adverse effects

Other adverse effects: No information available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of waste and residues in accordance with local authority regulations.

Disposal of packaging: Taking into consideration the local authority regulations, the spent container may be disposed of with household refuse providing it has been rinsed.

Section 14: Transport information

UN number: Not classified.

UN proper shipping name: None

Transport class: None

Packing Group: None

Environmental hazards: Not classified as a marine pollutant.

Special precautions for user: None

Transport in bulk according to Annex II of MARPOL 73/78 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

Chemical safety assessment: No chemical safety analysis has been carried out for this mixture by the supplier..

Section 16: Other information

List of relevant hazard statements: None

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. Kamco Limited shall not be held liable for any damage resulting from handling or from contact with the above product.