

# MATERIAL SAFETY DATA SHEET - SYSTEM-SEAL

## ***Kamco Limited***

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### **1. Product name / description:**

**SYSTEM-SEAL** Central heating system leak sealer.

### **2. Composition / information on ingredients:**

Dimethyl polysiloxane > 60%

### **3. Hazards identification:**

Non hazardous

### **4. FIRST AID MEASURES:**

Eyes: No known ill effects. Rinse eyes with sterile water for ten minutes.

Skin: No known ill effects.

Ingestion: Wash out mouth thoroughly and drink plenty of water. Do not induce vomiting. Should cause no adverse effect under normal circumstances.

Inhalation: n/a.

### **5. Fire fighting measures:**

Material is not flammable, nor will it support combustion.

### **6. Accidental release measures:**

Spillages: Dilute with water and flush to drain with plenty of water. Observe local disposal regulations.

### **7. Handling & storage:**

Avoid extremes of temperature. Store above 10°C. Replace cap after use.

### **8. Exposure controls / personal protection:**

Wear safety glasses to avoid splashes.

### **9. Physical & chemical properties:**

- Appearance: White liquid emulsion.
- Odour: odourless.
- Density: ca. 1.00 kg/litre.
- pH of 1% solution: 7.0.
- Solubility in water: completely miscible.

**10. Stability & reactivity:**

Conditions to avoid: Avoid extremes of temperature.

Materials to avoid: avoid strong bases at high temperature, strong acids, and materials reactive with hydroxyl compounds.

Decomposition products: carbon monoxide and carbon dioxide.

**11. Toxicological information:**

Non toxic.

**12. Ecological information:**

Fully biodegradable.

**13. Disposal considerations:**

Small quantities can be diluted with water and flushed to foul water drain. Observe local disposal regulations. Large quantities should be handled by a licensed contractor.

**14. Transport information:**

**Shipping name:** SYSTEM-SEAL. Nil hazard category for transport.

**15. Regulatory information:****RISK PHRASES:**

N1. Non-hazardous material – CHIP regulations do not apply.

**16. Other information:**

Usual application of product. Application to heating system water to seal small leaks.

**Legal disclaimer:** The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.