



**KAMCO LTD**  
**SAFETY DATA SHEET**  
**SystemHush**

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

**1.1. Product identifier**

Product Name: SystemHush

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

Use of substance / mixture: An on-line descaling treatment for closed circuit heating systems.

**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, Fax: 01727 875335  
Email: info@kamco.co.uk Website: www.kamco.co.uk

**1.4. Emergency telephone number**

01727 875 020 (Office Hours 8-5)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Classification under CHIP:

Classification under CLP:

Most important adverse effects:

**2.2. Label elements**

**Label Elements under CLP:**

Hazard statements:

Signal word:

Hazard pictograms: No significant hazard.

Precautionary statements:

**Label Elements under CHIP:**

Hazard Symbols: No significant hazard.

Risk phrases:

Safety phrases:

Precautionary phrases:

**2.3. Other hazards**

PBT: This substance is not identified as a PBT substance

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

# KAMCO LTD

## SAFETY DATA SHEET

### SystemHush

#### Section 4: First aid measures

##### 4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.  
Eye contact: Bathe the eye with running water for 15 minutes.  
Ingestion: Wash out mouth with water.  
Inhalation: Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.  
Eye contact: There may be irritation and redness.  
Ingestion: There may be irritation of the throat.  
Inhalation: No symptoms.

#### Section 5: Fire-fighting measures

##### 5.1. Extinguishing media

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

Exposure hazards: In combustion emits toxic fumes.

##### 5.3. Advice for fire-fighters

Advice for fire-fighters: 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

Personal precautions: Refer to section 8 of SDS for personal protection details.

Turn leaking containers leak-side up to prevent the escape of liquid.

##### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

##### 6.3. Methods and material for containment and cleaning up

Clean-up procedures: 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

Reference to other sections: Refer to section 8 of SDS.

#### Section 7: Handling and Storage

##### 7.1. Precautions for safe handling

Handling requirements:

##### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Polyethylene. Polypropylene. Stainless steel. Unsuitable packaging: metals and alloys.

##### 7.3. Specific end use(s)

# KAMCO LTD

## SAFETY DATA SHEET

### SystemHush

Specific end use(s): No data available.

#### Section 8: Exposure controls/personal protection

##### 8.1. Control Parameters

##### 8.1. DNEL/PNEC Values

DNEL / PNEC: No data available

##### 8.2. Exposure controls

Engineering measures:

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: Liquid

Solubility in water: Miscible in all proportions

Colour: Yellow-brown

Relative density: 1.031      pH: 4.5 - 7

Odour: Perceptible odour

Viscosity:

##### 9.2. Other information

Other information: No data available.

#### Section 10: Stability and reactivity

##### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

##### 10.2. Chemical stability

Chemical Stability: Stable under normal conditions.

##### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage condition

##### 10.4. Conditions to avoid

Conditions to avoid: Heat.

##### 10.5. Incompatible materials

Materials to avoid: Normally unreactive

##### 10.6. Hazardous decomposition products

Hazardous decomposition products: In combustion emits toxic fumes.

#### Section 11: Toxicological information

##### 11.1. Information on toxicological effects

##### Effects of mixture

Calculated

##### 11.2. Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

# KAMCO LTD

## SAFETY DATA SHEET

### SystemHush

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

#### Section 12: Ecological information

##### 12.1. Toxicity

Ecotoxicity values: Not applicable

##### 12.2. Persistence and degradability

Persistence and degradability: No data available.

##### 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

##### 12.4. Mobility in soil

Mobility in solid: Soluble in water.

##### 12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance

##### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

#### Section 13: Disposal considerations

##### 13.1. Waste treatment methods

Disposal operations: Small quantities can be disposed of via a foul drain. Larger quantities should be handled by a licensed operator in accordance with Waste Disposal Regulations.

Disposal of packaging: Return empty containers to the supplier for recycling. Damaged containers should be destroyed by cutting up or by incineration. Do not use for potable water.

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: -

##### 14.2. UN Proper shipping name

Shipping name: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

##### 14.3. Transport hazard class(es)

Transport class:

##### 14.4. Packing Group

Packing group:

##### 14.6. Special precautions for user

Tunnel Code:

Transport category:

#### Section 15: Regulatory information

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or

**KAMCO LTD**  
**SAFETY DATA SHEET**  
**SystemHush**

the mixture by the supplier.

**Section 16: Other information**

Chemical safety assessment: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010

Phrases used in s.2 and 3:

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.