



**KAMCO LTD**  
**SAFETY DATA SHEET**  
**SEDI-FLUSH BIO**

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

**1.1. Product identifier**

Product Name: SEDI-FLUSH BIO

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

Use of substance / mixture: A multipurpose flushing agent

**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: This product has no classification under CLP.

Most important adverse effects:

**2.2. Label elements**

**Label Elements under CLP:**

Hazard statements:

Signal word:

Hazard pictograms: This product has no label elements.

Precautionary statements:

**2.3. Other hazards**

PBT: This substance is not identified as a PBT substance

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

##### 3.2. Hazardous ingredients

Ingredients	EINECS	CAS	Reach Reg No.	CLP Class	Percent
SODIUM NITRITE	231-555-9	7632-00-0	01-2119471836-27-XXXX	Ox.Sol.3: H272;AcuteTox.3: H301;AquaticAcute1: H400	<1%

Contains :

#### 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: Move to fresh air in case of accidental inhalation of vapours.

##### 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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

##### 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: Avoid direct contact with the substance.

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

Storage conditions: Store in a cool, well ventilated area.  
Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Must only be kept in original packaging.

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

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: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

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:

Relative density: pH:

Odour: Perceptible odour

Viscosity Test Method:

Boiling Point / Range:

Melting Point / Range:

Vapour Press:

#### 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 conditions. Decomposition may occur on exposure to conditions or materials

#### 10.4. Conditions to avoid

Conditions to avoid: Heat.

#### 10.5. Incompatible materials

Materials to avoid: Strong acids. Soft metals (aluminium, zinc etc.)

#### 10.6. Hazardous decomposition products

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Hazardous decomposition products: In combustion emits toxic fumes.

#### Section 11: Toxicological information

##### 11.1. Information on toxicological effects

###### SODIUM NITRITE

SCU	RAT	LD50	96600	µg/kg
ORL	RAT	LD50	180	mg/kg
ORL	MUS	LD50	175	mg/kg

###### Effects of mixture

Calculated

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

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 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 data available.

##### 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: No data available.

#### Section 13: Disposal considerations

##### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging:

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:

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#### 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 the mixture by the supplier.

### Section 16: Other information

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

Phrases used in s.2 and 3: H272: May intensify fire; oxidiser.  
H301: Toxic if swallowed.  
H400: Very toxic to aquatic life.  
R25: Toxic if swallowed.  
R50: Very toxic to aquatic organisms.  
R8: Contact with combustible material may cause fire.

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.