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## SAFETY DATA SHEET

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

#### 1.1 Product identifier

- Product Name: Sobo Gold Kitchen
- UFI:

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

- Use of the substance/mixture: Cleaning agent, Surface treatment

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Bio Technics Ltd
- Address of Supplier: Linton Business Park  
Gourdon  
Aberdeenshire  
DD10 0NH  
Scotland, United Kingdom
- Telephone: +44 (0) 1561 361515
- Responsible Person: Joseph Hannah
- Email: info@bio-technics.com

#### 1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1561 361515 (24 Hours)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Eye Irrit. 2

#### 2.2 Label elements



- Signal Word: Warning

#### Hazard statements

Causes serious eye irritation (H319).

#### Precautionary statements

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).

Wear protective gloves/protective clothing/eye protection/face protection (P280).

Wash hands thoroughly after handling (P264).

If eye irritation persists: Get medical advice/attention (P337+P313).

#### 2.3 Other hazards

- Contains: Alcohols, C9-11, ethoxylated

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### TETRAPOTASSIUM PYROPHOSPHATE

CAS Number: 7320-34-5  
EC Number: 230-785-7  
Concentration: 1% - 10%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Eye Irrit. 2  
Symbols: GHS07  
H Statements: H319

#### D-Glucopyranose, oligomeric, C9-11-alkyl glycosides

CAS Number: 132778-08-6  
EC Number: 603-654-0  
Concentration: <1%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Skin Irrit. 2, Eye Dam. 1  
Symbols: GHS05  
H Statements: H315, H318

#### Alcohols, C9-11, ethoxylated

CAS Number: 68439-46-3  
EC Number: 614-482-0  
Concentration: 1% - 10%  
Specific Concentration Limits:  
M factor:  
Acute toxicity estimate:  
Categories: Acute Tox. 4, Eye Dam. 1  
Symbols: GHS05, GHS07  
H Statements: H302, H318

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.
- IF ON SKIN: Wash with plenty of soap and water.
- Rinse mouth.

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

- May cause redness and irritation

#### **SECTION 4: First aid measures (....)**

- Mildly irritating to skin and eyes
- 4.3 Indication of any immediate medical attention and special treatment needed
- Immediately call a POISON CENTER or doctor/physician.
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#### **SECTION 5: Firefighting measures**

- 5.1 Extinguishing media
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- 5.2 Special hazards arising from the substance or mixture
- No hazard expected under normal conditions of use
- 5.3 Advice for firefighters
- Prevent run off water from entering drains if possible
  - Wear chemical protection suit and positive-pressure breathing apparatus
  - Wear full protective clothing including chemical protection suit
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#### **SECTION 6: Accidental release measures**

- 6.1 Personal precautions, protective equipment and emergency procedures
- Contain spillage by any means possible
  - Wear eye/face protection
  - Wear protective clothing as per section 8
- 6.2 Environmental precautions
- Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Do not empty into drains
  - Use appropriate containment to avoid environmental contamination
- 6.3 Methods and material for containment and cleaning up
- Absorb spillage in dry sand
  - Absorb spillage in earth or sand
  - Remove contaminated material to safe location for subsequent disposal
- 6.4 Reference to other sections
- See Section 8
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#### **SECTION 7: Handling and storage**

- 7.1 Precautions for safe handling
- Wear protective gloves/protective clothing/eye protection/face protection.
  - Call a POISON CENTRE or doctor if you feel unwell.
- 7.2 Conditions for safe storage, including any incompatibilities
- Store in a well-ventilated place. Keep container tightly closed.
- 7.3 Specific end use(s)
- No information available
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#### **SECTION 8: Exposure controls/personal protection**

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**SECTION 8: Exposure controls/personal protection (....)**

## 8.1 Control parameters

## TETRAPOTASSIUM PYROPHOSPHATE (TKPP)

## DNEL

Exposure	Value	Population	Effect
Inhalation	2.79 mg/m <sup>3</sup>	Workers	Systemic
Oral	>70mg/kg/day	General Population	Systemic

## PNEC

Exposure	Value	Population	Effect
Fresh water	0.05 mg/l	-	-
Marine water	0.005 mg/l	-	-
STP	50mg/l	-	-

## 8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.

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**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Physical state: liquid
- Colour: pale straw
- Odour: Perceptible odour
- Melting point/Range: not available
- Boiling Point/Range: not available
- Flammability: Non-flammable
- pH: Approximately 9.0
- Solubility in water: Completely soluble in water
- Density: 1.050
- Flashpoint: >93°C

## 9.2 Other information

- No information available

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**SECTION 10: Stability and reactivity**

## 10.1 Reactivity

- This article is considered stable under normal conditions

## 10.2 Chemical stability

- This article is considered stable under normal conditions

## 10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

## 10.4 Conditions to avoid

- Avoid contact with skin and eyes
- Keep away from heat

## 10.5 Incompatible materials

- Incompatible with acid
- Incompatible with strong oxidizing substances

## SECTION 10: Stability and reactivity (....)

### 10.6 Hazardous decomposition products

- No hazardous decomposition products known
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## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

ALCOHOLS C9-11, ETHOXYLATED

DERMAL - LD50 >2000 mg/kg

ORAL - LD50 >300, <2000 mg/kg

ALKYLPOLYGLYCOSIDE C9-11

ORAL - LD50 2000 mg/kg

TETRAPOTASSIUM PYROPHOSPHATE (TKPP)

DERMAL RBT LD50 >3000 mg/kg

#### Skin corrosion/irritation

May cause severe irritation

May cause redness and irritation

#### Serious eye damage/irritation

May cause redness and irritation

#### Respiratory or skin sensitisation

No information available

#### Germ cell mutagenicity

No information available

#### Carcinogenicity

No information available

#### Reproductive toxicity

No information available

#### STOT (specific target organ toxicity) - single exposure

No information available

#### STOT (specific target organ toxicity) - repeated exposure

No information available

#### Aspiration hazard

No information available

### 11.2 Information on other hazards

- No information available
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## SECTION 12: Ecological information

## SECTION 12: Ecological information (....)

### 12.1 Toxicity

ALKYLPOLYGLYCOSIDE C9-11  
FISH 96H LC50 10 mg/l

ALCOHOLS C9-11, ETHOXYLATED  
ALGAE LL/EL/IL50 >100 mg/l  
Daphnia magna LL/EL/IL50 1-10 mg/l  
FISH LL/EL/IL50 1-10 mg/l

### 12.2 Persistence and degradability

- Biodegradable

### 12.3 Bioaccumulative potential

No bioaccumulation potential.

### 12.4 Mobility in soil

- miscible with water

### 12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

### 12.6 Endocrine disrupting properties

- Not applicable

### 12.7 Other adverse effects

- No information available
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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Disposal should be in accordance with local, state or national legislation
  - Do not discharge into drains or the environment, dispose to an authorised waste collection point
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## SECTION 14: Transport information

### 14.1 UN number or ID number

- UN No.: Not applicable

### 14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

### 14.3 Transport hazard class(es)

- Hazard Class: Not applicable

### 14.4 Packing group

- Packing Group: Not applicable

### 14.5 Environmental hazards

- Not applicable

### 14.6 Special precautions for user

#### **SECTION 14: Transport information (....)**

- No special precautions are required for this product

##### 14.7 Maritime transport in bulk according to IMO instruments

- No information available
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#### **SECTION 15: Regulatory information**

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

- Not hazardous according to current ADR Regulations

##### 15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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#### **SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H302: Harmful if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation.

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.

--- end of safety datasheet ---

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