

STAINLESS STEEL CLEANER & POLISH

Page: 1

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

# 1.1. Product identifier

### Product name: STAINLESS STEEL CLEANER & POLISH

Product code: 7567/08

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

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

Company name: Greyland Ltd

Unit 9 Fifth Avenue Tameside Park Industrial Estate Dukinfield

- Cheshire SK16 4PP
- **Tel:** +44 (0) 161 343 3830
- **Fax:** +44 (0) 161 343 0608
- Email: sales@greyland.co.uk

### 1.4. Emergency telephone number

# Section 2: Hazards identification

# 2.1. Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

**PBT:** This product is not identified as a PBT substance.

# Section 3: Composition/information on ingredients

# 3.2. Mixtures

Hazardous ingredients:

### STAINLESS STEEL CLEANER & POLISH

### Page: 2

**BRONOPOL (INN)** 

EINE	ECS	CAS	CHIP Classification	CLP Classification	Percent
200-143	-0	52-51-7	Xn: R21/22; Xi: R37/38; Xi: R41; N: R50	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400	<1%

### 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.

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

# 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.

### STAINLESS STEEL CLEANER & POLISH

### Page: 3

### 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

# Section 7: Handling and storage

### 7.1. Precautions for safe handling

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

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

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

# Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Off-white

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Non-viscous

Flash point°C: >70

9.2. Other information

Other information: No data available.

### Section 10: Stability and reactivity

10.1. Reactivity

**pH:** 7-8

# STAINLESS STEEL CLEANER & POLISH

### Page: 4

# 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### **10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes.

# Section 11: Toxicological information

### 11.1. Information on toxicological effects

### Hazardous ingredients:

### **BRONOPOL (INN)**

ORL	MUS	LD50	270	mg/kg
ORL	RAT	LD50	180	mg/kg
SKN	MUS	LD50	4750	mg/kg
SKN	RAT	LD50	1600	mg/kg

Toxicity values: No data available.

### 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: No data available.

### 12.2. Persistence and degradability

 Persistence and degradability:
 The surfactants in this product comply with the biodegradability criteria as laid down in

 Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at
 the disposal of the component authorities of the Member States and will be made

 available to them at their direct request or at the request of the detergent manufacturer.

### STAINLESS STEEL CLEANER & POLISH

**Page:** 5

# 12.3. Bioaccumulative potential

### Bioaccumulative potential: No bioaccumulation potential.

### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

PBT identification: This product 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

NB: The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

### **Section 14: Transport information**

Transport class: This product does not require a classification for transport.

# Section 15: Regulatory information

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

# 15.2. Chemical Safety Assessment

# Section 16: Other information

# Other information

Other information:	: This safety data sheet is prepared in accordance with Commission Regulation (EU) No		
	453/2010.		
	* indicates text in the SDS which has changed since the last revision.		
Phrases used in s.2 and 3:	H302: Harmful if swallowed.		
	H312: Harmful in contact with skin.		
	H315: Causes skin irritation.		
	H318: Causes serious eye damage.		
	H335: May cause respiratory irritation.		
	H400: Very toxic to aquatic life.		
	R21/22: Harmful in contact with skin and if swallowed.		
	R37/38: Irritating to respiratory system and skin.		
	R41: Risk of serious damage to eyes.		
	R50: Very toxic to aquatic organisms.		
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.	[final page]	