

# Safety Data Sheet

## SHARKBITE BARNACLE REMOVER

Replaces date: 03/09/2014

Revision date: 10/10/2017  
Version: 1.0.0

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

#### 1.1. Product identifier

**Trade name:** SHARKBITE BARNACLE REMOVER

#### Vendor article no

Vendor article no	Description
60094	

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

**Recommended uses:** Cleaning agent

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

##### Supplier

**Company:** Säljtema AB  
**Address:** Törestorpsvägen 2  
**Zip code:** 335 73  
**City:** Hillerstorp  
**Country:** SWEDEN  
**E-mail:** info@saljtema.se  
**Phone:** +46 370 615530  
**Homepage:** www.saljtema.se  
**Contact person:** Name: Alexander Axelsson, Phone: +46 370 615531 +46 76 181 65 00, E-mail: alexander@saljtema.se

#### 1.4. Emergency Telephone Number

112 (SOS in Europe) (0-24)  
Members of the public: 111 (NHS 111 (Scotland: NHS 24))

### SECTION 2: Hazards identification

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

**CLP-classification:** Met. Corr. 1;H290 Acute Tox. 4;H302 Skin Irrit. 2;H315 Eye Dam. 1;H318

**Most serious harmful effects:** May be corrosive to metals. Harmful if swallowed. Causes skin irritation. Causes serious eye damage.

#### 2.2. Label elements

##### Pictograms

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**Signal word:** Danger

### Contains

**Substance:** Urea, monohydrochloride

### H-phrases

H290 May be corrosive to metals.  
H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.

### Supplemental information

#### P-phrases:

P102 Keep out of reach of children. P301/P330/P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P305/P351/P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER or doctor/ physician if you feel unwell. P261 Avoid breathing mist and spray. P280 Wear protective gloves and eye protection. P501 Dispose of contents /container at waste collection point or recycling centre – in accordance with local and national regulations.

### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Urea, monohydrochloride	506-89-8			50 - 70%		Met. Corr. 1;H290 Acute Tox. 4;H302 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H335

Please see section 16 for the full text of H-phrases.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation:** Fresh air. Get medical attention if any discomfort continues.  
**Ingestion:** Rinse with water. Contact physician if discomfort continues.  
**Skin contact:** Promptly remove any clothing that becomes wet or contaminated. Wash skin thoroughly with soap and water. Contact physician if irritation persists.  
**Eye contact:** Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.  
**General:** Show this safety data sheet, if possible.

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

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Harmful if swallowed. May cause smarting in the mouth and throat, and stomach ache.  
Irritating to eyes. Causes a burning sensation and tearing. Risk of serious damage to eyes.  
Protracted or frequently recurrent contact will degrease the skin and may cause skin irritation.  
Inhalation of spray mist may cause irritation to the upper airways.

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

No information available

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

The product will not ignite before the water has evaporated. Fire causes formation of toxic gases.

### 5.3. Advice for fire-fighters

General: Evacuate all personnel, use protective equipment for fire fighting. Use a portable breathing apparatus when the product is involved in a fire.

**Other Information:** Containers close to fire should be removed or cooled with water.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel:** Wear necessary protective equipment. See section 8.

### 6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

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

Absorb in an inert material (sand, vermiculite, etc.) and collect into a suitable container. Sent for destruction. Minor spillage should be wiped away or flushed away with water.

### 6.4. Reference to other sections

See section 13 for instructions on disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Wash hands before breaks, before using restroom facilities, and at the end of work. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product.  
Avoid contact with skin and eyes. Avoid inhaling vapour/aerosol/mist. Use the product under well-ventilated conditions.

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

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Keep in original container. Keep separate from food, feedstuffs, fertilizers and other sensitive material. Keep in a cool, well-ventilated place. Do NOT use container made of: Aluminium. Store at room temperature.

### 7.3. Specific end use(s)

No known information.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Other Information:** Contains no substances with occupational exposure limit values.

### 8.2. Exposure controls

**Appropriate engineering controls:** Provide good ventilation.

**Personal protective equipment, eye/face protection:** Use approved safety goggles or face shield.

**Personal protective equipment, skin protection:** Use suitable protective clothing, as necessary.

**Personal protective equipment, hand protection:** Use protective gloves that are resistant to chemicals.

**Personal protective equipment, respiratory protection:** No respirator is normally needed.

## SECTION 9: Physical and chemical properties

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

Parameter	Value/unit
State	Liquid.
Colour	Yellowish
Odour	Weak Prickling
Solubility	Miscible with water.
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	~ 0.7	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	> 35 °C	
Flash Point	> 93 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	

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Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

### 9.2 Other information

Parameter	Value/unit	Remarks
Density	~ 1.02 g/cm <sup>3</sup>	

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable at normal conditions.

### 10.2. Chemical stability

Stable under recommended storage and handling conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

Avoid temperatures above 100 °C.

### 10.5. Incompatible materials

Avoid contact with: Strong oxidisers. Strong alkalis. Aluminium.

### 10.6. Hazardous decomposition products

On contact with certain metals, hydrogen is formed which, together with air, may form an explosive mixture. Carbon oxides and nitrogen oxides are emitted in a fire.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

##### Urea, monohydrochloride

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		1121mg/kg			

Harmful if swallowed. May cause smarting in the mouth and throat, and stomach ache.

**Acute toxicity - dermal:** Test data are not available.

**Acute toxicity - inhalation:** Test data are not available. Mist/vapours/aerosols may cause irritation of the respiratory tract.

**Skin corrosion/irritation:** Irritating to skin - may cause reddening.

**Serious eye damage/eye irritation:** Irritating to eyes. Causes a burning sensation and tearing. Risk of serious damage to eyes.

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**Respiratory sensitisation or skin sensitisation:** Based on existing data, the classification criteria are deemed not to have been met.

**Germ cell mutagenicity:** Based on existing data, the classification criteria are deemed not to have been met.

**Carcinogenic properties:** Based on existing data, the classification criteria are deemed not to have been met.

**Reproductive toxicity:** Based on existing data, the classification criteria are deemed not to have been met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Urea, monohydrochloride

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute Daphnia		48h	EC50	71 mg/l			

#### 12.2. Persistence and degradability

##### Urea, monohydrochloride

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
COD				3500 mg/l			
BOD		5d		500 mg/l			
BOD		10d		600 mg/l			

Biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulation improbable.

#### 12.4. Mobility in soil

No information available

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

The product does not contain any PBT or vPvB substances.

#### 12.6. Other adverse effects

##### Other Information

Not regarded as dangerous for the environment. The assessment is based on the properties of the components.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Empty, cleansed packaging should be disposed of for recycling. Residues and used product that cannot be reused must be treated as dangerous waste. Local and EU regulations for refuse treatment must be followed.

**Category of waste:** EWC code: Depends on line of business and use. Proposal EWC-code: 20 01 14 Suitable classification of waste is the responsibility of the user.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

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<b>14.1. UN-No.:</b>	UN3265	<b>14.4. Packing group:</b>	II
<b>14.2. UN proper shipping name:</b>		<b>14.5. Environmental hazards:</b>	
<b>14.3. Transport hazard class(es):</b>	8		
<b>Hazard label(s):</b>	8		
<b>Hazard identification number:</b>	80	<b>Tunnel restriction code:</b>	(E)

### Inland water ways transport (ADN)

<b>14.1. UN-No.:</b>		<b>14.4. Packing group:</b>	
<b>14.2. UN proper shipping name:</b>	Corrosive liquid, acidic, organic, n.o.s (urea hydrochloride)	<b>14.5. Environmental hazards:</b>	
<b>14.3. Transport hazard class(es):</b>			
<b>Hazard label(s):</b>			
<b>Transport in tank vessels:</b>			

### Sea transport (IMDG)

<b>14.1. UN-No.:</b>	UN3265	<b>14.4. Packing group:</b>	II
<b>14.2. UN proper shipping name:</b>	Corrosive liquid, acidic, organic, n.o.s (urea hydrochloride)	<b>14.5. Environmental hazards:</b>	
<b>14.3. Transport hazard class(es):</b>	8	<b>Environmental Hazardous Substance Name(s):</b>	
<b>Hazard label(s):</b>	8	<b>IMDG Code segregation group:</b>	
<b>EmS:</b>			

### Air transport (ICAO-TI / IATA-DGR)

<b>14.1. UN-No.:</b>		<b>14.4. Packing group:</b>	
<b>14.2. UN proper shipping name:</b>	Corrosive liquid, acidic, organic, n.o.s (urea hydrochloride)	<b>14.5. Environmental hazards:</b>	
<b>14.3. Transport hazard class(es):</b>			
<b>Hazard label(s):</b>			

### 14.6. Special precautions for user

No special precautions required.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not relevant.

## SECTION 15: Regulatory information

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

<b>Special Provisions:</b>	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents. DIRECTIVE 2008/98/EC on waste.
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### 15.2. Chemical Safety Assessment

**Other Information:** Chemical safety assessment has not been performed.

### SECTION 16: Other information

#### Version history and indication of changes

Version	Revision date	Responsible	Changes
1.0.0	10/10/2017	AM	1, 4, 6, 7, 8, 9, 10, 11, 13, 15.

**Date:** 03/09/2014

**Classification method:** Test data

#### List of relevant H-statements

H290 May be corrosive to metals.  
H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.

**Document language:** GB