

# SAFETY DATA SHEET

In accordance with 1907/2006 Annex II (2015/830) and 1272/2008  
(All references to EU regulations and directives are abbreviated into only the numeric term)

Issued 2017-05-30

Version number 1.0

**Säljtema AB**

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

### 1.1. Product identifier

Trade name SHARKBITE WATERLINE CLEANER

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

Identified uses Cleaning/washing agents

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

Company Säljtema AB  
Törestorspv. 2  
335 73 Hillerstorp  
Sweden  
Telephone 0370 – 61 55 30  
E-mail Alexander@saljtema.se

### 1.4. Emergency telephone number

Acute cases: Call 112, request poison information.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Corrosive (Category 1C), H314

### 2.2. Label elements

Hazard pictogram



Signal word Danger

Hazard statement

H314 Causes severe skin burns and eye damage

Precautionary statements

P101 If medical advice is needed, have product container or label at hand

P102 Keep out of reach of children

P261 Avoid breathing mist and spray

P270 Do not eat, drink or smoke when using this product

P280 Wear protective gloves and eye protection

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P302+P352 IF ON SKIN: Wash with plenty of soap and water

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

P501 Dispose of contents/container as hazardous waste to approved waste disposal in accordance with local and national regulations

### Supplemental hazard information

Contains: OXALIC ACID DIHYDRATE

### 2.3. Other hazards

This product does not contain any substances that are assessed to be a PBT or a vPvB

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Note that the table shows known hazards of the ingredients in pure form. These hazards are reduced or eliminated when mixed

or diluted, see Section 16d.

Constituent	Classification	Concentration
<b>OXALIC ACID DIHYDRATE</b>		
CAS No: 6153-56-6 EC No: 205-634-3 Index No: 607-006-00-8 REACH: 01-2119534576-33	Acute Tox <i>4dermal</i> , Acute Tox <i>4oral</i> , Eye Dam 1; H312, H302, H318	5 - 15 %
<b>HEXYL-D-GLUCOSIDE</b>		
CAS No: 54549-24-5 EC No: 259-217-6 REACH: 01-2119492545-29	Eye Dam 1; H318	1 - 5 %
<b>ALCOHOLS C9-C11, ETHOXYLATED</b>		
CAS No: 68439-46-3 REACH: 01-2119492545-29	Eye Dam 1; H318	1 - 5 %

Explanations to the classification and labelling of the ingredients are given in Section 16e. Official abbreviations are printed in normal font. Text in italics are specifications and/or complements used in the calculation of the classification of this mixture, see Section 16b.

Contents according to 648/2004.

<5% Non-ionic surfactants.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Upon breathing in

Fresh air and rest. If symptoms persist seek medical advice.

#### Upon eye contact

Remove contact lenses immediately if possible.

Flush immediately with luke-warm water for 15 - 20 minutes with wide-open eyes. Transport the injured person to a hospital immediately.

Important! Also flush during transport to hospital (eye specialist).

#### Upon skin contact

Remove contaminated clothes.

Clean with soap and abundant water. Please contact a doctor.

#### Upon ingestion

Rinse nose, mouth and throat with water.

Immediately drink a few glasses of water or milk.

DO NOT induce vomiting.

Contact a doctor.

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

#### Generally

Chemical burns may occur.

#### Upon eye contact

Risk of permanent injury to the cornea.

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

When contacting a physician, take this SDS with you.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

#### Recommended extinguishing agents

Extinguish with materials intended for the surrounding fire.

#### Unsuitable extinguishing agents

May not be extinguished with water dispersed under high pressure.

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

Gases detrimental to health (carbon monoxide and carbon dioxide) can be spread in case of fire.

Note that the extinguishing water may be corrosive.

### 5.3. Advice for fire-fighters

In case of fire use a respirator mask.

Wear full protective clothing.

Evacuate all not-authorized personnel.

## SECTION 6: Accidental release measures

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

Use recommended safety equipment, see section 8.

### 6.2. Environmental precautions

Avoid discharge into soil, water or sewers.

Always contact the fire department when accidental spillage of this product occurs. Show this safety data sheet.

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

Absorb the liquid with an inert absorbent, vermiculite, for example. Collect the material for disposal at a waste disposal facility.

### 6.4. Reference to other sections

Not indicated.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handle in premises with good ventilation.

Do not inhale the fumes and avoid exposure to skin, eyes and clothing.

Store this product separately from food items and keep it out of the reach of children and pets.

Do not eat, drink or smoke in premises where this product is handled.

Wash your hands after using the product.

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

Store only in the original package.

Store in closed package at normal room temperature.

Protect from frost.

### 7.3. Specific end uses

Not relevant.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. National limit values

All ingredients (cf. Section 3) lack occupational exposure limit values.

#### DNEL

No data available.

#### PNEC

No data available.

### 8.2. Exposure controls

In terms of minimizing risks, attention must be paid to the health hazards (see Sections 2, 3 and 10) of this product or any of its ingredients according to EU directives 89/391 and 98/24 and national occupational legislation.

#### 8.2.1. Appropriate engineering controls

Emergency showers and eye-rinsing facilities must be available at the workplace.

#### Eye/face protection

Use protective glasses, safety goggles, or a visor.

#### Skin protection

Use suitable protective clothing.

Use protective gloves made of nitrile rubber.

#### Respiratory protection

Use proper protective breathing equipment in case of insufficient ventilation.

Fine-particle filter P3.

#### 8.2.3. Environmental exposure controls

For limitation of environmental exposure, see Section 12.

## SECTION 9: Physical and chemical properties

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

a) Appearance	Form: liquid. Colour: yellowish.
b) Odour	acidulous
c) Odour threshold	Not indicated
d) pH	≈1
e) Melting point/freezing point	≈0 °C
f) Initial boiling point and boiling range	≈100 °C
g) Flash point	Not indicated
h) Evaporation rate	Not indicated

i) Flammability (solid, gas)	Not applicable
j) Upper/lower flammability or explosive limits	Not indicated
k) Vapour pressure	Not indicated
l) Vapour density	Not indicated
m) Relative density	1.04 g/cm <sup>3</sup>
n) Solubility	Solubility in water: Miscible
o) Partition coefficient: n-octanol/water	Not applicable
p) Auto-ignition temperature	Not indicated
q) Decomposition temperature	Not indicated
r) Viscosity	Not indicated
s) Explosive properties	Not applicable
t) Oxidising properties	Not applicable

## 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product contains no substances which can lead to hazardous reactions at normal use.

### 10.2. Chemical stability

The product is stable at normal storage and handling conditions.

### 10.3. Possibility of hazardous reactions

Reacts potently with bases with heat generation.

### 10.4. Conditions to avoid

Avoid sources of ignition and excessive temperatures.

### 10.5. Incompatible materials

Avoid contact with oxidizers.

Avoid contact with alkaline products.

### 10.6. Hazardous decomposition products

When thermal decomposition occurs, the following substances are formed:.

Carbon monoxide (CO).

Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

The main risk with this product is its corrosive properties.

#### Acute toxicity

Not classified as an acutely toxic substance.

#### HEXYL-D-GLUCOSIDE

LD50 rat 24h: 2000 mg/kg Dermal

LD50 rat 24h: 2000 mg/kg Orally

#### Skin corrosion/irritation

The product is corrosive.

#### Serious eye damage/irritation

Contact with the eyes may cause irreversible eye damage.

#### Respiratory or skin sensitisation

The criteria for classification cannot be considered fulfilled based on available data.

#### Germ cell mutagenicity

The criteria for classification cannot be considered fulfilled based on available data.

#### Carcinogenicity

The criteria for classification cannot be considered fulfilled based on available data.

#### Reproductive toxicity

Not indicated.

#### STOT-single exposure

Irritation or burns may occur in the respiratory tract if inhaled or ingested.

#### STOT-repeated exposure

The criteria for classification cannot be considered fulfilled based on available data.

#### Aspiration hazard

Not indicated.

## SECTION 12: Ecological information

### 12.1. Toxicity

No ecological damage is known or expected in the event of normal use.

### OXALIC ACID DIHYDRATE

EC50 Freshwater water flea (*Daphnia magna*) 48 h: 137 mg/l

LC50 Fish 96h: 200 mg/l

### HEXYL-D-GLUCOSIDE

LC50 Rainbow trout (*Oncorhynchus mykiss*) 96h: 420 mg/L

LC50 Freshwater water flea (*Daphnia magna*) 48h: 490 mg/L

EC10 Bacteria 16 h: > 180 mg/l

IC50 Algae 72h: 10 - 100 mg/L

### ALCOHOLS C9-C11, ETHOXYLATED

LC50 Fish 96h: 1 - 10 mg/l

### 12.2. Persistence and degradability

The surfactants used in this product comply with the criteria for biodegradability under Regulation 648/2004.

The product degrades easily in the natural environment.

### 12.3. Bioaccumulative potential

Neither this product, nor its contents, accumulates in nature.

### 12.4. Mobility in soil

Information about mobility in nature is not available.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6. Other adverse effects

The product is acidic and can lower the pH-value locally when discharged into water.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste handling of the product

Empty, rinsed packaging is sent for recycling where practicable.

Discarded products must be disposed of as hazardous waste in accordance with regulations.

Not completely empty packaging can contain remnants of dangerous substances and should therefore be handled as hazardous waste according to the above. Completely empty packaging can be recycled.

See also national waste regulations.

#### Classification according to 2006/12

Recommended LoW-code: 20 01 14 Acids

## SECTION 14: Transport information

Where not otherwise stated the information applies to all of the UN Model Regulations, i.e. ADR (road), RID (railway), ADN (inland waterways), IMDG (sea), and ICAO (IATA) (air).

### 14.1. UN number

3265

### 14.2. UN proper shipping name

CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (OXALIC ACID DIHYDRATE)

### 14.3. Transport hazard class(es)

#### Class

8: Corrosive substances

#### Classification code (ADR/RID)

C3: Corrosive substances without subsidiary risk: Acid substances: Organic, liquid

#### Subsidiary risk (IMDG)

No subsidiary risk according to IMDG

#### Labels



### 14.4. Packing group

Packing group III

### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

##### Tunnel restrictions

Tunnel category: E

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

Not applicable

#### 14.8 Other transport information

Transport category: 3; Maximum total quantity per transport unit: 1000 kgs or litres

Stowage category not indicated (IMDG)

## SECTION 15: Regulatory information

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

Not indicated.

#### 15.2. Chemical safety assessment

Assessment and chemical safety report in accordance with 1907/2006 Annex I has not yet been performed.

## SECTION 16: Other information

#### 16a. Indication of where changes have been made to the previous version of the safety data sheet

##### Revisions of this document

This is the first version

#### 16b. Legend to abbreviations and acronyms used in the safety data sheet

##### Full texts for Hazard Class and Category Code mentioned in section 3

Acute Tox 4*dermal*                      Acute toxicity (Category 4 skin)

Acute Tox 4*oral*                         Acute toxicity (Category 4 oral)

Eye Dam 1                                Irreversible Eye Effects (Category 1)

#### Explanations of the abbreviations in Section 14

ADR    European Agreement concerning the International Transport of Dangerous Goods by Road

RID    Regulations concerning the International Transport of Dangerous Goods by Rail

IMDG   International Maritime Dangerous Goods Code

ICAO   International Civil Aviation Organization (ICAO, 999 University Street, Montreal, Quebec H3C 5H7, Canada)

IATA   The International Air Transport Association

Tunnel restriction code: E; Passage through category E tunnels is strictly forbidden

Transport category: 3; Maximum total quantity per transport unit: 1000 kgs or litres

#### 16c. Key literature references and sources for data

##### Sources for data

Primary data for the calculation of the hazards has preferentially been taken from the official European classification list, 1272/2008 Annex I, as updated to 2017-05-30.

Where such data was not available, alternative documentation used to establish the official classification was used, e.g. IUCLID (International Uniform Chemical Information Database). As a second alternative, information was used from reputable international chemical industries, and as a third alternative other available information was used, e.g. material safety data sheets from other suppliers or information from non-profit associations, where reliability of the source was assessed by expert opinion. If, in spite of this, reliable information could not be sourced, the hazards were assessed by expert opinions based on the known hazards of similar substances, and according to the principles in 1907/2006 and 1272/2008.

##### Full texts for Regulations mentioned in this Safety Data Sheet

1907/2006 Annex II (2015/830)	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
1272/2008	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
648/2004	REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents
89/391	COUNCIL DIRECTIVE (89/391/EEC of 12 June 1989 on the introduction of measures to encourage improvements in the safety and health of workers at work
98/24	COUNCIL DIRECTIVE 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work (fourteenth individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC)
2006/12	DIRECTIVE 2006/12/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 5 April 2006 on waste
1907/2006	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF

THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

**16d. Methods of evaluating information referred to in 1272/2008 Article 9 which was used for the purpose of classification**

Hazard calculation for this mixture has been performed as a cumulative assessment with the aid of expert assessments in accordance with 1272/2008 Annex I, where all available information which may be significant to establishing the hazards of the mixture was assessed together, and in accordance with 1907/2006 Annex XI.

**16e. List of relevant hazard statements and/or precautionary statements**

**Full texts for hazard statements mentioned in section 3**

H312 Harmful in contact with skin

H302 Harmful if swallowed

H318 Causes serious eye damage

**16f. Advice on any training appropriate for workers to ensure protection of human health and the environment**

**Warning for misuse**

This product can cause severe injuries if used improperly. Read and follow carefully the instructions in this safety sheet and other appropriate risk information. At professional use the employer is responsible for the staff being well aware of the risks.

**Other relevant information**

**Editorial information**



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