

# SAFETY DATA SHEET

## Re:claim Softener

The safety data sheet is in accordance with 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)

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

Date issued 12.10.2017

#### 1.1. Product identifier

Product name Re:claim Softener

Synonyms SOFTENER FOR SPORTS CLOTHES; Softens and prevents static electricity

Article no. 450002

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

Use of the substance / preparation Laundry  
Fabric softener specially made for sportswear  
Consumer use

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

##### Manufacturer

Company name XTRCT Vision AB

Postal address Bolshedens Industriväg 35

Postcode SE-427 50

City Billdal

Country Sweden

Telephone number +46 736 873781

Email [Martin.Liljegren@rlvnt.se](mailto:Martin.Liljegren@rlvnt.se)

#### 1.4. Emergency telephone number

Emergency telephone Telephone number: 111 (NHS)  
Description: For poisoning emergencies

### SECTION 2: Hazards identification

#### 2.1. Classification of substance or mixture

CLP classification, comments Classification according to (EC) No.1272/2008: Not classified.

#### 2.2. Label elements

Other label information (CLP) NOT CLASSIFIED according to health-, fire- and environmental hazard.

### 2.3. Other hazards

PBT / vPvB The chemical contains no PBT or vPvB substances.

Other hazards In case of spills, beware of slippery floors and surfaces.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents
Sodium hydroxide	CAS No.: 1310-73-2 EC No.: 215-185-5 Index No.: 011-002-00-6	Met. Corr. 1;H290 Skin Corr 1A;H314	0,02 -0,05 %
Reason for substance inclusion in the SDS	Sodium hydroxide has a workplace exposure limit, see section 8.1.		
Remarks, substance	Sodium hydroxide CAS no 1310-73-2 has specific concentration limits: Skin Corr. 1A; H314: $C \geq 5 \%$ Skin Corr. 1B; H314: $2 \% \leq C < 5 \%$ Skin Irrit. 2; H315: $0,5 \% \leq C < 2 \%$ Eye Irrit. 2; H319: $0,5 \% \leq C < 2 \%$		
Substance comments	See section 16 for explanation of hazard statements (H) listed above.		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Fresh air. Contact physician if symptoms persist.
Skin contact	Rinse the skin immediately with lots of water. Remove contaminated clothing. Get medical attention if any discomfort continues.
Eye contact	Immediately rinse with water for several minutes. Hold eyelids apart. Remove any contact lenses. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly. Drink a few glasses of water or milk. Do NOT induce vomiting. Get medical attention if any discomfort continues.

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

Acute symptoms and effects Eye contact: May cause temporary eye irritation.

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

Other information Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media Dry-powder, carbon dioxide (CO<sub>2</sub>), water mist, foam. Use fire-extinguishing media appropriate for surrounding materials.

Improper extinguishing media Do not use water jet.

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

Fire and explosion hazards	This product is not flammable.
Hazardous combustion products	May include, but is not limited to: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Oxides of nitrogen (NO <sub>x</sub> )

### 5.3. Advice for firefighters

Personal protective equipment	Use compressed air equipment when the chemical is involved in fire. In case of evacuation, an approved protection mask should be used. See also section 8.
Other information	Containers close to fire should be removed immediately or cooled with water. Extinguishing water must not be discharged into drains. Extinguishing water must be disposed of in accordance with local regulations.

## SECTION 6: Accidental release measures

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

Personal protection measures	Use protective equipment as referred to in section 8. In case of spills, beware of slippery floors and surfaces.
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### 6.2. Environmental precautions

Environmental precautionary measures	Prevent discharge of larger quantity to drain.
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### 6.3. Methods and material for containment and cleaning up

Cleaning method	Remove spillage with inert absorbent materials. Flush contaminated area with plenty of water. Small quantities can be wiped up using paper towels, rags or twist.
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### 6.4. Reference to other sections

Other instructions	See also sections 8 and 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Provide adequate ventilation. Read and follow manufacturer's recommendations. Use protective equipment as referred to in section 8.
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### Protective safety measures

Advice on general occupational hygiene	Wash hands after contact with the chemical.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a well-ventilated place. Keep container tightly closed. Store at room temperature.
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### 7.3. Specific end use(s)

Specific use(s)	See section 1.2.
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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Value	TWA Year
Sodium hydroxide	CAS No.: 1310-73-2	TWA (8h): 2 mg/m <sup>3</sup>	
Other Information about threshold limit values	References (laws/regulations): EH40/2005 Workplace exposure limits, with later amendments.		

**8.2. Exposure controls**

Limitation of exposure on workplace Provide adequate ventilation.  
 The personal protective equipment must be CE-marked and the latest version of the standards shall be used. The protective equipment and the specified standards recommended below are only suggestions, and should be selected on advice from the supplier of such equipment.  
 A risk assessment of the work place/work activities (the actual risk) may lead to other control measures.  
 The protection equipments suitability and durability will depend on application.

**Eye / face protection**

Eye protection Normally not necessary.  
 Additional eye protection measures Eye wash facilities should be at the work place.

**Hand protection**

Hand protection For prolonged or repeated skin contact use suitable protective gloves.  
 Glove thickness must be chosen in consultation with the glove supplier, who can inform about the breakthrough time for the glove.  
 The gloves abilities may vary among the different glove manufacturers.  
 Suitable materials Nitrile. Neoprene. Butyl rubber.  
 Breakthrough time Comments: No specific information from the manufacturer.  
 Thickness of glove material Comments: No specific information from the manufacturer.  
 Reference to relevant standard BS-EN 420 (Protective gloves. General requirements and test methods).  
 BS-EN 374 (Protective gloves against chemicals and micro-organisms).

**Skin protection**

Skin protection (except hands) Ordinary workwear.

**Respiratory protection**

Respiratory protection Normally not required.

**Appropriate environmental exposure control**

Environmental exposure controls Do not allow to enter into sewer, water system or soil.

**SECTION 9: Physical and chemical properties**

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

Physical state Clear liquid.  
 Colour Light blue.  
 Odour Perfume.  
 Odour limit Comments: Not specified by the manufacturer.  
 pH

	Status: In delivery state
Melting point / melting range	Value: 3 Value: 0 °C
Boiling point / boiling range	Value: > 100 °C
Flash point	Comments: Not specified by the manufacturer.
Evaporation rate	Comments: Not specified by the manufacturer.
Flammability (solid, gas)	Not relevant.
Explosion limit	Comments: Not relevant.
Vapour pressure	Comments: Not specified by the manufacturer.
Vapour density	Comments: Not specified by the manufacturer.
Specific gravity	Value: 1000 kg/m <sup>3</sup>
Solubility in water	Soluble.
Partition coefficient: n-octanol/water	Comments: Not specified by the manufacturer.
Spontaneous combustability	Comments: Not specified by the manufacturer.
Decomposition temperature	Comments: Not specified by the manufacturer.
Viscosity	Comments: Not specified by the manufacturer.
Explosive properties	Not classified as an explosive.
Oxidising properties	Not oxidising.

## 9.2. Other information

### Other physical and chemical properties

Comments	No further information is available.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	No test data available.
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### 10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No hazardous reactions known.
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### 10.4. Conditions to avoid

Conditions to avoid	Extremes of temperatures.
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### 10.5. Incompatible materials

Materials to avoid	None in particular.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions. See also section 5.2.
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**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Other information regarding health hazards**

Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of skin corrosion / irritation, classification	Based on available data, the classification criteria are not met.
Assessment of eye damage or irritation, classification	Based on available data, the classification criteria are not met.
Assessment of respiratory sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of skin sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of germ cell mutagenicity, classification	Based on available data, the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Assessment of reproductive toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ SE, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity RE, classification	Based on available data, the classification criteria are not met.
Assessment of aspiration hazard, classification	Based on available data, the classification criteria are not met.

**Symptoms of exposure**

In case of ingestion	No harmful effects expected in amounts likely to be ingested by accident.
In case of skin contact	No irritation expected.
In case of inhalation	Not known.
In case of eye contact	May cause temporary eye irritation.

**SECTION 12: Ecological information**

**12.1. Toxicity**

Ecotoxicity	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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**12.2. Persistence and degradability**

Persistence and degradability, comments	Readily biodegradable. The surfactant/surfactants contained in this preparation meet the criteria for biodegradation of Regulation (EC) no. 648/2004 on detergents.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential      The chemical is not expected to be bioaccumulative.

### 12.4. Mobility in soil

Mobility      The product is water soluble and may spread in water systems. The product is non-volatile.

### 12.5. Results of PBT and vPvB assessment

PBT assessment results      The chemical contains no PBT-substances.

vPvB evaluation results      The chemical contains no vPvB substances.

### 12.6. Other adverse effects

Other adverse effects, comments      None known. The product is labeled with the Swedish ecolabel 'Bra Miljöval'.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal      Recover and reclaim or recycle, if practical. The waste code (EWC-Code) is intended as a guide. The user must select a code if the use differs from the one mentioned below. Empty and cleaned packaging may be recycled.

EWC waste code      EWC waste code: 160306 organicwastes other than those mentioned in 16 03 05

EWL packing      EWC waste code: 150102 plasticpackaging

Other information      Do not empty into drains in a concentrated form.

## SECTION 14: Transport information

### 14.1. UN number

Comments      Not considered as dangerous goods under UN, IMO, ADR/RID or IATA/ICAO regulations.

### 14.2. UN proper shipping name

Comments      Not relevant.

### 14.3. Transport hazard class(es)

Comments      Not relevant.

### 14.4. Packing group

Comments      Not relevant.

### 14.5. Environmental hazards

Comments      Not relevant.

### 14.6. Special precautions for user

Special safety precautions for user      Not relevant.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Pollution category	Not relevant.
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## SECTION 15: Regulatory information

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

Detergents	Content according to Regulation (EC) No 648/2004 on detergents: 5-15% non-ionic surfactants. 0,1% perfume.
References (laws/regulations)	Regulation (EC) No 1907/2006 on the registration, evaluation, authorization and restriction of chemicals (REACH Regulation), with later amendments. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP-regulation) with later amendments. Norwegian regulations on waste. no. 930/2004, from the Ministry of Environment. Regulation (EC) No 648/2004 of 31 March 2004 on detergents with later amendments.

### 15.2. Chemical safety assessment

Chemical safety assessment performed	No
CSR required	No

## SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H290 May be corrosive to metals. H314 Causes severe skin burns and eye damage.
Abbreviations and acronyms used	EWC: European Waste Code (a code from the EU's common classification system for waste) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative
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