



SECTION 1:

Identification of the substance/mixture and of the company/undertaking



### 1.1 PRODUCT IDENTIFIER

PRODUCT NAME:  
Ultra Bond

PRODUCT CODE:  
L1001

### 1.2 RELEVANT IDENTIFIES USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

USE OF SUBSTANCE / MIXTURE:  
Solvent. Only for professional use.

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY NAME:  
By Ström AB  
Tillgängligheten 3B  
417 10 Göteborg  
Sweden

EMAIL:  
[contact@bystrom.beauty](mailto:contact@bystrom.beauty)

### 1.4 EMERGENCY TELEPHONE NUMBER

SECTION: 2

Hazards identification



### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION UNDER CLP:  
Flammable liquids, 2: H225; Eye Irrit. 2: H319;  
Skin Sens. 1, H317 STOT SE 3, H336

MOST IMPORTANT ADVERSE EFFECTS:  
Highly Flammable liquid and vapour.  
Causes serious eye irritation.  
May cause an allergic skin reaction.  
May cause drowsiness or dizziness.


### 2.2 LABEL ELEMENTS


LABEL ELEMENTS:

HAZARD STATEMENTS:

H225: Highly Flammable liquid and vapour.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness

HAZARD PICTOGRAMS:

GHS07: Exclamation mark 

GHS02: Flammable 

SIGNAL WORDS:

Warning

PRECAUTIONARY STATEMENTS:

P61: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P312: Call a POISON CENTER/doctor if you feel unwell.  
P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313: If eye irritation persists: Get medical advice/attention  
P405: Store locked up.  
P403 + P233: Store in a well-ventilated place. Keep container tightly closed.  
P501: Dispose of contents/container to certified recycling centre.  
P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## 2.3 OTHER HAZARDS

PBT:

This product is not identified as a PBT/vPvB substance.

SECTION: 3

## Composition/information on ingredients



### 3.1 MIXTURES

HAZARDOUS INGREDIENTS:

EINECS	CAS	PBT / WEL	CLP Classification	Percent
ethyl acetate				
205-500-4	141-78-6	-	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	≥75 - ≤90%
2-hydroxyethyl methacrylate				
212-782-2	: 868-77-9		Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317	<10%

SECTION: 4

## First aid measures



### 4.1 DESCRIPTION OF FIRST AID MEASURES

SKIN CONTACT:

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

EYE CONTACT:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

INGESTION:

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical

personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SKIN CONTACT:

Adverse symptoms may include irritation and redness.

EYE CONTACT:

Adverse symptoms may include irritation and redness.

INGESTION:

No specific data.

INHALATION:

No specific data.

DELAYED / IMMEDIATE EFFECTS:

No specific data.

## 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

### IMMEDIATE / SPECIAL TREATMENT:

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### SECTION: 5

## Fire-fighting measures



### 5.1 EXTINGUISHING MEDIA

#### EXTINGUISHING MEDIA:

Use dry chemical powder, CO<sub>2</sub>, water spray (fog) or foam.

#### UNSUITABLE EXTINGUISHING MEDIA:

Do not use water jet.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

#### HAZARDS FROM THE SUBSTANCE OR MIXTURE:

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

#### HAZARDOUS COMBUSTION PRODUCTS:

Decomposition products may include the following materials:  
carbon dioxide carbon monoxide

### 5.3 ADVICE FOR FIRE-FIGHTERS

#### ADVICE FOR FIRE-FIGHTERS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

#### PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

### SECTION: 6

## Accidental release measures



### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

#### FOR NON-EMERGENCY PERSONNEL:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

#### FOR EMERGENCY RESPONDERS:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### 6.2 ENVIRONMENTAL PRECAUTIONS

#### ENVIRONMENTAL PRECAUTIONS:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

#### SMALL SPILL:

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### LARGE SPILL:

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal

according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

## 6.4 REFERENCE TO OTHER SECTIONS

### REFERENCE TO OTHER SECTIONS:

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

SECTION: 7

## Handling and storage



### 7.1 PRECAUTIONS FOR SAFE HANDLING

#### HANDLING REQUIREMENTS:

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

#### STORAGE CONDITIONS:

Shield UV light sources. Store between the following temperatures: 13 to 27°C (55.4 to 80.6°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

#### DANGER CRITERIA:

Catagory	Notification and MAPP threshold	Safety report threshold
P5c	5 000	50 000

### 7.3 SPECIFIC END USE(S)

#### SPECIFIC END USE(S):

No data available.

SECTION: 8

## Exposure controls/personal protection



### 8.1 CONTROL PARAMETERS

#### WORKPLACE EXPOSURE LIMITS:

No data available.

#### DNEL/PNEC VALUES

#### PNEC:

No data available.

## 8.2 EXPOSURE CONTROLS

### ENGINEERING MEASURES:

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

### HYGIENE MEASURES:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### RESPIRATORY PROTECTION:

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

### HAND PROTECTION:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

### EYE PROTECTION:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.

### SKIN PROTECTION:

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

SECTION: 9

## Physical and chemical properties



### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

#### STATE:

Liquid.

#### COLOUR:

Colorless

#### ODOUR:

Ester.

#### EVAPORATION RATE:

Not available.

#### OXIDISING:

Not available.

#### SOLUBILITY IN WATER:

Insoluble in the following materials: cold water and hot water.

#### VISCOSITY:

Dynamic (room temperature): 15 mPa·s

#### RELATIVE DENSITY:

0,94

### 9.2 OTHER INFORMATION

#### OTHER INFORMATION:

No data available.

SECTION: 10

## Stability and reactivity



### 10.1 REACTIVITY

#### REACTIVITY:

No specific test data related to reactivity available for this product or its ingredients.

## 10.2 CHEMICAL STABILITY

### CHEMICAL STABILITY:

The product is stable.

## 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

### HAZARDOUS REACTIONS:

Hazardous reactions or instability may occur under certain conditions of storage or use.

## 10.4 CONDITIONS TO AVOID

### CONDITIONS TO AVOID:

Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

## 10.5 INCOMPATIBLE MATERIALS

### MATERIALS TO AVOID:

Oxidizing materials.

## 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

### HAZ. DECOMP. PRODUCTS:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION: 11

# Toxicological information



## 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

### ACUTE TOXICITY:

Product/ingredient name	Result	Dose
ethyl acetate	LD50 Oral	5620 mg/kg
2-hydroxyethyl methacrylate	LD50 Oral	5050 mg/kg

## SYMPTOMS / ROUTES OF EXPOSURE

### SKIN CONTACT:

May cause an allergic skin reaction. Adverse symptoms may include irritation and redness.

### EYE CONTACT:

Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes. Adverse symptoms may include irritation and redness.

### INGESTION:

No specific data.

### INHALATION:

No specific data.

### DELAYED / IMMEDIATE EFFECTS:

Immediate effects can be expected after short-term exposure.

## SECTION: 12

# Ecological information



## 12.1 TOXICITY

### ECOTOXICITY VALUES:

Result	Species	Population
Acute EC50 2500000 µg/l Fresh water	Algae - Selenastrum sp.	96 hours
Acute LC50 750000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
Acute LC50 154000 µg/l Fresh water	Daphnia - Daphnia cucullata	48 hours
Acute LC50 212500 µg/l Fresh water	Fish - Heteropneustes fossilis	96 hours

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Chronic NOEC 2400 µg/l Fresh water	Daphnia - Daphnia magna	21 days
Chronic NOEC 75.6 mg/l Fresh water	Fish - Pimephales promelas - Embryo	32 days
Acute LC50 227000 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours

**12.2 PERSISTENCE AND DEGRADABILITY**

PERSISTENCE AND DEGRADABILITY:

Not available.

**12.3 BIOACCUMULATIVE POTENTIAL**

BIOACCUMULATIVE POTENTIAL:

Low bioaccumulation potential.

**12.4 MOBILITY IN SOIL****12.5 RESULTS OF PBT AND VPvB ASSESSMENT**

PBT IDENTIFICATION:

This product is not identified as a PBT/vPvB substance.

**12.6 OTHER ADVERSE EFFECTS**

OTHER ADVERSE EFFECTS:

No known significant effects or critical hazards.

SECTION: 13

## Disposal considerations

**13.1 WASTE TREATMENT METHODS**

DISPOSAL OPERATIONS:

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

HAZARDOUS WASTE:

The classification of the product may meet the criteria for a hazardous waste.

METHODS OF DISPOSAL:

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

SPECIAL PRECAUTIONS:

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION: 14

## Transport information



TRANSPORT CLASS:

This product does not require a classification for transport.

SPECIAL PRECAUTIONS FOR USER:

Transport within user's premises: always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION: 15

## Regulatory information



### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

SPECIFIC REGULATIONS:

Not applicable.

### 15.2 CHEMICAL SAFETY ASSESSMENT

CHEMICAL SAFETY ASSESSMENT:

This product contains substances for which Chemical Safety Assessments are still required.

SECTION: 16

## Other information



### OTHER INFORMATION

OTHER INFORMATION:

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

PHRASES USED IN 5.2 AND 5.3:

H225: Highly flammable liquid and vapor.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H36: May cause drowsiness or dizziness.

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.