



SECTION 1:

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



1.1 PRODUCT IDENTIFIER

PRODUCT NAME:
BB Brilliant Clear

PRODUCT CODE:
BB3001

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

USE OF SUBSTANCE / MIXTURE:

Light curable resin / UV gel. 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

1.4 EMERGENCY TELEPHONE NUMBER

SECTION: 2

Hazards identification



2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION UNDER CLP:

Skin Irrit. 2, H315; Eye Irrit. 2: H319; Skin Sens. 1: H317;
Repr. 2, H361f (Fertility) STOT SE 3, H335

MOST IMPORTANT ADVERSE EFFECTS:

May cause an allergic skin reaction.
Causes serious eye irritation.
May cause an allergic skin reaction.
Suspected of damaging fertility.
May cause respiratory irritation


2.2 LABEL ELEMENTS


HAZARD STATEMENTS:

H315: Causes serious eye irritation.
H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.
H361f: Suspected of damaging fertility.
H335: May cause respiratory irritation

HAZARD PICTOGRAMS:

GHS07: Exclamation mark 

GHS08: Health hazard 

SIGNAL WORDS:

Warning

PRECAUTIONARY STATEMENTS:

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of 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.

P321: Specific treatment (see instructions on this label)

P362+P364: Take off contaminated clothing and wash it before reuse.

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
Polyurethane acrylate oligomer				
-	-	-	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317	≥25 - ≤50%
2-hydroxyethyl methacrylate				
212-782-2	868-77-9	-	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317	≥10 - ≤25%
Isobornyl methacrylate				
231-403-1	7534-94-3	-	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335	≥10 - ≤25%
TPO				
278-355-8	75980-60-8	-	Repr. 2, H361f (Fertility, causing atrophy of the testes)	≤5%
Ethylene glycol dimethacrylate				
202-617-2	97-90-5	-	Skin Sens. 1, H317 STOT SE 3, H335	≤3 %

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.

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. 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:

There may be irritation and redness at the site of contact.

EYE CONTACT:

There may be irritation and redness.
The eyes may water profusely.

INGESTION:

No specific data.

INHALATION:

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:

Suitable extinguishing media for the surrounding fire should be used.

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:

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.

Avoid breathing vapor or mist.

Provide adequate ventilation.

Wear appropriate respirator when ventilation is inadequate.

Put on appropriate personal protective equipment.

6.2 ENVIRONMENTAL PRECAUTIONS

ENVIRONMENTAL PRECAUTIONS:

Do not discharge into drains or rivers

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

CLEAN-UP PROCEDURES:

Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 REFERENCE TO OTHER SECTIONS

REFERENCE TO OTHER SECTIONS:

Refer to section 8 of SDS.

SECTION: 7

Handling and storage



7.1 PRECAUTIONS FOR SAFE HANDLING

HANDLING REQUIREMENTS:

Avoid direct contact with the substance.

Ensure there is sufficient ventilation of the area.

Do not handle in a confined space.
Avoid the formation or spread of dust in the air.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

STORAGE CONDITIONS:

Store in a cool, well ventilated area. Keep container tightly closed.

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

DNEL / 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.

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: chemical splash goggles.

SKIN PROTECTION:

Personal protective equipment for the body 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

COLOR:

Pink

ODOR:

Characteristic.

Acrylate odor

9.2 OTHER INFORMATION

OTHER INFORMATION:

No data available.

SECTION: IO

Stability and reactivity

**IO.1 REACTIVITY**

REACTIVITY:

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

IO.2 CHEMICAL STABILITY

CHEMICAL STABILITY:

Stable under normal conditions.

IO.3 POSSIBILITY OF HAZARDOUS REACTIONS

HAZARDOUS REACTIONS:

Hazardous reactions will not occur under normal transport or storage conditions.

These could cause the product to polymerize exothermically.

Unintentional contact with them should be avoided.

IO.4 CONDITIONS TO AVOID

CONDITIONS TO AVOID:

No specific data.

IO.5 INCOMPATIBLE MATERIALS

MATERIALS TO AVOID:

No specific data.

IO.6 HAZARDOUS DECOMPOSITION PRODUCTS

HAZ. DECOMP. PRODUCTS:

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

SECTION: II

Toxicological information

**II.1 INFORMATION ON TOXICOLOGICAL EFFECTS****SYMPTOMS / ROUTES OF EXPOSURE**

SKIN CONTACT:

Causes skin irritation. May cause an allergic skin reaction.

EYE CONTACT:

Causes serious eye irritation.

INGESTION:

No known significant effects or critical hazards.

INHALATION:

May cause respiratory irritation.

DELAYED / IMMEDIATE EFFECTS:

Immediate effects can be expected after short-term exposure.

SECTION: I2

Ecological information

**I2.1 TOXICITY**

ECOTOXICITY VALUES:

Result	Species	Exposure
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:

Negligible ecotoxicity.

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.

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

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. 1272/2008 (CLP/GHS) with its amendment Regulation.

PHRASES USED IN 5.2 AND 5.3:

(EU) 2015/830

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

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H361f: Suspected of damaging fertility.

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.