



SECTION 1:

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



1.1 PRODUCT IDENTIFIER

PRODUCT NAME:
Builder Gel

PRODUCT CODE:
BG4012

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:

Eye Dam. 1: H318; Aquatic Chronic 3: H412; Skin Sens. 1A: H317

MOST IMPORTANT ADVERSE EFFECTS:

May cause an allergic skin reaction. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2 LABEL ELEMENTS

LABEL ELEMENTS:

HAZARD STATEMENTS:

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

HAZARD PICTOGRAMS:

GHS07: Exclamation mark



GHS05: Corrosion



SIGNAL WORDS:

Danger

PRECAUTIONARY STATEMENTS:

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.

P310: Immediately call a POISON CENTER or doctor

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
ALIPHATIC URETHANE ACRYLATE				
-	-	-	Skin Sens. 1: H317	55-90%
MIRAMER M301 - REACH registered number(s): 01-2119542176-0002				
221-950-4	3290-92-4	-	Aquatic Chronic 2: H411	5-25%
PEG-DIACRYLATE				
-	26570-48-9	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Skin Sens. 1: H317	5-25%
2-ETHYLHEXYL ACRYLATE				
203-080-7	103-11-7	-	STOT SE 3: H335; Skin Irrit. 2: H315; Skin Sens. 1: H317	0.1-1%

SECTION: 4

First aid measures

**4.1 DESCRIPTION OF FIRST AID MEASURES**

SKIN CONTACT:

Remove all contaminated clothes and footwear immediately unless stuck to skin.

Wash immediately with plenty of soap and water.
Consult a doctor.

EYE CONTACT:

Bathe the eye with running water for 15 minutes.
Consult a doctor.

INGESTION:

Wash out mouth with water.
Consult a doctor.

INHALATION:

Remove casualty from exposure ensuring one's own safety whilst doing so.
Consult a doctor.**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:

There may be soreness and redness of the mouth and throat.

INHALATION:

There may be irritation of the throat with a feeling of tightness in the chest.
Exposure may cause coughing or wheezing.

DELAYED / IMMEDIATE EFFECTS:

Delayed effects can be expected after long-term exposure.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

IMMEDIATE / SPECIAL TREATMENT:

Not applicable.

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:

Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Do not create dust.

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.

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**

HAZARDOUS INGREDIENTS:

2-ETHYLHEXYL ACRYLATE

WORKPLACE EXPOSURE LIMITS:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	82 mg/m ³	82 mg/m ³	-	-

DNEL/PNEC VALUES

DNEL / PNEC

No data available.

8.2 EXPOSURE CONTROLS

ENGINEERING MEASURES:

Ensure there is sufficient ventilation of the area.

RESPIRATORY PROTECTION:

Self-contained breathing apparatus must be available in case of emergency.

Respiratory protective device with particle filter.

HAND PROTECTION:

Protective gloves.

EYE PROTECTION:

Safety glasses.

Ensure eye bath is to hand.

SKIN PROTECTION:

Protective clothing.

SECTION: 9

Physical and chemical properties

**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

STATE:

Paste

9.2 OTHER INFORMATION

OTHER INFORMATION:

No data available.

SECTION: 10

Stability and reactivity

**10.1 REACTIVITY**

REACTIVITY:

Stable under recommended transport or storage conditions.

10.2 CHEMICAL STABILITY

CHEMICAL STABILITY:

Stable under normal conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

HAZARDOUS REACTIONS:

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

Decomposition may occur on exposure to conditions or materials listed below.

10.4 CONDITIONS TO AVOID

CONDITIONS TO AVOID:

Heat.

10.5 INCOMPATIBLE MATERIALS

MATERIALS TO AVOID:

Strong oxidising agents.

Strong acids.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

HAZ. DECOMP. PRODUCTS:

In combustion emits toxic fumes.

SECTION: II

Toxicological information



11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

HAZARDOUS INGREDIENTS:

2-ETHYLHEXYL ACRYLATE

IPR	RAT	LD50	1 670	mg/kg
ORL	MUS	LD50	4 400	mg/kg
ORL	RAT	LD50	6 500	µl/kg

RELEVANT HAZARDS FOR PRODUCT:

HAZARD	ROUTE	BASIS
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated

SYMPTOMS / ROUTES OF EXPOSURE

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:

There may be soreness and redness of the mouth and throat.

INHALATION:

Exposure may cause coughing or wheezing.

DELAYED / IMMEDIATE EFFECTS:

Delayed effects can be expected after long-term exposure.

SECTION: I2

Ecological information



12.1 TOXICITY

ECOTOXICITY VALUES:

No data available.

12.2 PERSISTENCE AND DEGRADABILITY

PERSISTENCE AND DEGRADABILITY:

Biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

BIOACCUMULATIVE POTENTIAL:

No 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:

Transfer to a suitable container and arrange for collection by specialised disposal company.

NB:

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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:

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

SAFETY DATA SHEET

BG4012

H318: Causes serious eye damage

H335: May cause respiratory irritation.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

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.