

## Plastlim

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

## 1.1. Product identifier

**Trade name**

Plastlim

**Article No.**

36-2372

**UFI code**

X3AN-SMFU-0000-MF18

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

**Product type**

Adhesives and sealants

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

**Supplier**

BILTEMA SWEDEN AB

## Street address

Arenavägen 17  
SE-433 33 Partille  
Sweden

## Telephone

+46 77 520 00 00

## Email

kundservice@biltema.com

## Web site

www.biltema.se

## 1.4. Emergency telephone number

No data available

## SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008****Classification**

Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis

Eye irritation, hazard category 2

Flammable gases, hazard Category 2

**Hazard statements**

H225, H319, H336

**2.2. Label elements**

Labelling according to Regulation (EC) No 1272/2008

**Hazard pictograms**



**Signal word**

Danger

**Hazard statements**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

**Precautionary statements**

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

P102 Keep out of reach of children.

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

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P271 Use only outdoors or in a well-ventilated area.

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

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P370 + P378 In case of fire: Use In case of fire: Use powder, carbon dioxide or foam. to extinguish.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P501.1 Dispose of contents/container to National regulations.

**2.3. Other hazards**

No data available

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrases M factor acute M factor chronic	Note
acetone; propan-2-one; propanone	67-64-1 200-662-2 01-2119471330-49 606-001-00-8	20 - 50%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336, EUH066 - -	-
butanone; ethyl methyl ketone	78-93-3 201-159-0 - 606-002-00-3	20 - 50%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336, EUH066 - -	-
ethyl acetate	141-78-6 205-500-4 01-2119475103-46 607-022-00-5	10 - 15%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336, EUH066 - -	-

**Substance additional information**

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

IF INHALED: Call a POISON CENTER if you feel unwell.

**Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Skin contact**

Rinse skin with water or shower. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.

**Eye contact**

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion**

Rinse mouth thoroughly and drink 1-2 glasses of water in small sips. Call a POISON CENTER or doctor/physician if you feel unwell.

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

**Inhalation**

May cause drowsiness or dizziness.

**Eye contact**

Irritating

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

In case of fire: foam, carbon dioxide, dry powder or water mist.

**Unsuitable extinguishing media**

Do not use a strong jet of water as it may spread and expand the fire.

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

Highly flammable liquid and vapour. During thermal decomposition, hazardous decomposition products may be formed.

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

Use respiratory protection and protective clothing.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Provide good ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothes. Eliminate all ignition sources if safe to do so.

**6.2. Environmental precautions**

Prevent leakage from reaching drains, land or watercourses.

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

Take up spills by using non-combustible absorbent materials (eg sandy soil, iatomic soil, vermiculite). Collect in closed and suitable containers for disposal.

**6.4. Reference to other sections**

Personal protection equipment: see section 8

Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Preventive handling precautions**

Provide good ventilation. Do not breathe mist/vapours/spray. Avoid contact with skin, eyes and clothes.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only antistatically equipped (spark-free) tools. Use explosion-proof equipment.

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**General hygiene**

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

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

Keep container tightly closed in a cool, well-ventilated place. Keep away from sources of ignition - No smoking.

**7.3. Specific end use(s)**

See section 1.2 for specific applications.

## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**

No data available

**8.2. Exposure controls**
**Eye / face protection**

Use eye protection according to EN 166.

**Hand protection**

Wear suitable gloves tested to EN374.

**Respiratory protection**

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

**Environmental exposure controls**

Discharge into the environment must be avoided.

## SECTION 9: Physical and chemical properties

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

Liquid

**Colour**

beige

**Odour**

Characteristic

**Melting point / freezing point**

not applicable

**Boiling point or initial boiling point and boiling range**

67 °C

**Flammability**

No data available

**Plastlim****Lower and upper explosion limit**

No data available

**Flash point**

-10 °C

**Auto-ignition temperature**

No data available

**Decomposition temperature**

No data available

**pH**

No data available

**Kinematic viscosity**

10000 mm<sup>2</sup>/s

**Viscosity, dynamic**

9000 mPa · s

**Solubility**

No data available

**Partition coefficient n-octanol/water**

No data available

**Vapour pressure**

150 hPa

**Density and/or relative density**

0.9 g/cm<sup>3</sup>

**Relative vapour density**

No data available

**VOC %**

80.52 %

**9.2. Other information**

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Highly flammable liquid and vapour.

**10.2. Chemical stability**

Stable under recommended storage and handling conditions.

**10.3. Possibility of hazardous reactions**

The product is stable under storage at normal ambient temperatures.

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**10.4. Conditions to avoid**

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

**10.5. Incompatible materials**

No data available

**10.6. Hazardous decomposition products**

Thermal decomposition can lead to the escape of irritating gases and vapours.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Duration of exposure	Test animals
butanone; ethyl methyl ketone 78-93-3 / 201-159-0	LD50 Oral	2000 mg/kg	-	rat
butanone; ethyl methyl ketone 78-93-3 / 201-159-0	LD50 Dermal	5000 mg/kg	-	rabbit
butanone; ethyl methyl ketone 78-93-3 / 201-159-0	LC50 Inhalation	9 mg/l	4h	rat

**Serious eye damage/irritation**

Causes serious eye irritation.

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Inhalation of vapours or spray/mists May cause drowsiness or dizziness.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**11.2. Information on other hazards****Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

## SECTION 12: Ecological information

## 12.1. Toxicity

Toxicity

Harmful to aquatic life with long lasting effects.

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
butanone; ethyl methyl ketone 78-93-3 / 201-159-0	LC50	400 mg/l	96h	terrestrial environment

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure
butanone; ethyl methyl ketone 78-93-3 / 201-159-0	IC50	110 mg/	72h

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
butanone; ethyl methyl ketone 78-93-3 / 201-159-0	EC50/48h/daphnia =	>520 mg/l	48h	Daphnia magna (Water flea)

## 12.2. Persistence and degradability

No data available

## 12.3. Bioaccumulative potential

No data available

## 12.4. Mobility in soil

No data available

## 12.5. Results of PBT and vPvB assessment

No data available

## 12.6. Endocrine disrupting properties

No data available

## 12.7. Other adverse effects

No data available



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Other

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Dispose of contents/container to hazardous or special waste collection point.

Waste code	Description
15 01 10*	packaging containing residues of or contaminated by hazardous substances

Please note - an asterisk (\*) next to a code denotes that it is HAZARDOUS WASTE.

SECTION 14: Transport information

14.1. UN number

1133

14.2. UN proper shipping name

ADHESINES containing flammable liquid (vapour pressure at 50 °C more than 110 kPa)

14.3. Transport hazard class(es)

Label

ADR/RID/ADN



3

ADR / RID Class

3

ADR / RID Classification code

F1

ADR / RID hazard identification number

33

ADN Class

3

ADN Class Code

F1

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**14.4. Packing group**

ADR/RID/ADN: II

**14.5. Environmental hazards**

Not applicable

**14.6. Special precautions for user****Special precautions for user**

tunnel restriction code D/E

Transport category 2

**14.7. Maritime transport in bulk according to IMO instruments**

Not applicable

**Other**

Not applicable

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

Safety information according to Regulation (EC) No. 1907/2006 (REACH), Article 32 The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

**15.2. Chemical safety assessment**

No data available

**SECTION 16: Other information****Phrase meaning**

Flam. Liq. 2 - Flammable liquids, hazard category 2

Eye Irrit. 2 - Eye irritation, hazard category 2

STOT SE 3 - narcosis - Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.