

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

1.1. Product identifier.

Product form. : Mixture.
Trade name. : CemBond SBR Primer.
Synonyms: : Polymer Latex solution used in priming and bonding

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

Use Of Substance /mixture water based bonding/ primer coating for construction applications

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

Acuphon Ltd / TA Cembloc.
Orchard House.
Fuller Street.
Ruddington, Nottinghamshire.
United Kingdom.
E: support@cembloc.com / T: +44 020 8050 5302

1.4. Emergency telephone number.

Emergency number. : +44 020 8050 5302 (Office hours only).

SECTION 2: Hazards identification.

2.1. Classification of the substance or mixture.

In compliance with EC Regulation No. EC 1272/2008 and its amendments
Most Important adverse effect: No significant hazard. May cause mild skin irritation

2.2. Label elements.

In compliance with EC Regulation No. EC 1272/2008 and its amendments

This product has no classification under CLP

Hazard statements : No significant hazard. May cause mild skin irritation
Signal words : None
Hazard pictograms : None

2.3. Other hazards.

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII.

PBT : This product is not identified as a PVT/vPvB substance

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/60

2.3.1 Precautionary statements.

P280 :Wear Protective gloves/clothing/eye protection, P303 +361 + 353;IF ON SKIN OR HAIR : remove all contaminated clothing. Rinse skin with water /shower, P304 =340 IF INHALED. Remove to fresh air and keep at rest in a position comfortable for breathing, P305 +351+338; IF IN EYES rinse carefully with water for several minutes. Remove contact lenses if present & easy to do so . Continue rinsing. P501: Dispose of contents/container to: an approved waste facility

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SECTION 3: Composition / information on ingredients.

3.1. Substances.

Not applicable

3.2. Mixtures.

Hazardous ingredients : Synthetic styrene butadiene rubber emulsion. Not classified as hazardous

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Einecs	CAS-No.: 2768-02-7 EC-No.: 220-449-8 REACH-no: 01-2119513215-52	< 5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Sens. 1B, H317

SECTION 4: First Aid measures.

4.1. Description of first aid measures.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water for 10 mins.
First-aid measures after eye contact : Rinse eyes with water for 15 mins as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Skin contact : Irritation or pain may occur at site of contact.
Eye Contact : There may be irritation & redness.
Ingestion : There may be soreness & redness of the mouth & throat.-
-Corrosive burns may appear around the lips. May cause throat burns. Nausea & stomach pains may occur. There may be vomiting.
Inhalation : There may be irritation of the throat with a feeling of tightness in the chest. May cause irritation to the mucous membrane and respiratory system.
Delayed / Immediate effects : Immediate effects can be expected after short term exposure.

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

Treat symptomatically : Eye bathing equipment should be available on the premises.

SECTION 5: Fire fighting measures.

5.1. Extinguishing media.

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture.

Exposure hazards : The material is not flammable. In combustion, emits toxic-fumes of carbon dioxide/carbon monoxide.

5.3. Advice for firefighters.

Protection during firefighting : Do not attempt to take action without suitable protective-equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.

Personal precautions : Wear suitable protective clothing. Refer to section 8 of SDS for personal protection details

6.2. Environmental precautions.

Avoid release to the environment. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up.

Methods for cleaning up. : Take up liquid spill into absorbent material.

Other information. : Dispose of materials or solid residues at an authorised site.

6.4. Reference to other sections.

For further information refer to section 8.

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 mists in the air

7.2. Conditions for safe storage, including any incompatibilities.

Storage conditions : Store in a well-ventilated place. Keep container tightly closed.

Suitable packaging : plastic / Plastic lined.

7.3. Specific end use(s).

No additional information available

SECTION 8: Exposure controls / personal protection.

Location	Workplace exposure limits		Respirable Dust	
UK	8 hour TWA	15 min STEL	8 Hour TWA	15 min STEL

Location	Hazardous ingredients : Not classified as hazardous		
UK	8 hour TWA	15 min STEL	
DNEL / PNEC Values : No data available.			

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SECTION 8: Exposure controls / personal protection. *Cont'd*

8.2. Exposure controls.

8.2.1. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s).



8.2.2.1. Eye and face protection

Eye protection : Tightly fitting safety goggles. Ensure eye bath is to hand.

8.2.2.2. Skin protection

Skin and body protection : Wear suitable protective clothing

Hand protection : Protective gloves (alkali resistant)

8.2.2.3. Respiratory protection

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

State	: Liquid
Colour	: White
Odour	: Barely perceptible aromatic odour
Oxidising	: Non oxidising
Solubility in water	: Soluble
Viscosity	: Non viscous
Boiling point /range °C :	
Relative density	: 0.9 - 1.0
pH	: 9-11

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SECTION 9: Exposure controls / personal protection. *Cont'd*

9.2. Other information.

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity.

10.1. Reactivity.

Reactivity : stable under normal conditions

10.2. Chemical stability.

Chemical stability : stable under normal conditions

10.3. Possibility of hazardous reactions.

Possibility of hazardous reactions : Hazardous reactions will not occur under normal transport or storage-conditions.

10.4. Conditions to avoid.

Conditions to avoid : Heat

10.5. Information on other hazards.

No additional information available

10.6. Hazardous decomposition products.

Haz decomp products : This product may give rise to hazardous fumes in a fire. (carbon-monoxide/carbon dioxide)

SECTION 11: Toxicological information.

11.1. Toxicological information.

Toxicity values : Contains SBR latex. Long term exposure of this product type indicates-no danger to health when properly handled under site conditions

Route	Species	Test	Value	Unit(s)
Oral	Rat	LD50	> 2000	mg/kg

11.2. Symptoms / routes of exposure.

Skin contact : Mild irritation or pain may occur at the site of contact.

Eye contact : There may be redness and irritation.

Ingestion : There may be soreness and redness of the throat. Nausea and stomach pains may occur

Inhalation : There may be irritation of the throat and a feeling of tightness in the chest. May cause-irritation of the mucous membranes and respiratory system

Delayed / immediate effects : Immediate effects can be experienced after short term exposure

Other information : No other information available at this moment

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SECTION 12: Ecological information.

12.1. Toxicity.

Ecology - general

: This product is not classified as dangerous for the environment

Species	Test	Value	Unit(s)
Algae	48H EC50	>1000	mg/l
Daphnia magna	96H LC50	>1000	mg/l
Fish	96H EC50	>1000	mg/l

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential.

There is no evidence of bioaccumulation.

12.4. Mobility in soil

Readily absorbed into soil. Fully soluble in water.

12.5. Results of PBT and vPvB assessment

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

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Not expected to cause significant environmental impact.

SECTION 13: Disposal considerations.

13.1. Waste treatment considerations.

Waste treatment methods : Dispose of contents/container in accordance with- licensed collector's sorting instructions. Product should not be discharged directly into drains or sewers or waterways without treatment.

SECTION 14: Transport information.

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number.

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

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SECTION 14: Transport information. *Cont'd*

14.2. UN proper shipping name.

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(s).

ADR

Transport hazard class(es) (ADR)	: Not applicable
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IMDG

Transport hazard class(es) (IMDG)	: Not applicable
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IATA

Transport hazard class(es) (IATA)	: Not applicable
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ADN

Transport hazard class(es) (ADN)	: Not applicable
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RID

Transport hazard class(es) (RID)	: Not applicable
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14.4. Packing group.

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

14.5. Environmental hazards.

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

Overland transport	: Not applicable
Transport by sea	: Not applicable
Air transport	: Not applicable
Inland waterway transport	: Not applicable
Rail transport	: Not applicable

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

Not applicable



SECTION 15: regulatory information.

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no REACH substances with Annex XVII restrictions

REACH Annex XIV (Authorisation List)

Contains no REACH Annex XIV substances

REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

PIC Regulation (Prior Informed Consent)

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

POP Regulation (Persistent Organic Pollutants)

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Drug Precursors Regulation (273/2004)

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information.

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No	European Community number
EC50	Median effective concentration

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. The company shall not be held liable for any damage resulting from handling or from contact with the above product.

Safety Data Sheet in accordance to regulation (EC) No. 1907/2006 (REACH) with its amendment regulation (EU) 2020/878