Safety Data Sheet

Bostik Primer 5075

Replaces date: 15/01/2015 Revision date: 28/09/2018

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Trade name: Bostik Primer 5075

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

Recommended uses: Primer

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Bostik AB

Address: Strandbadsvägen 22

Zip code: 251 09

City: Helsingborg

Country: SWEDEN

E-mail: info.se@bostik.com

Phone: +46 42 19 50 00

Homepage: www.bostik.com

Contact person: Name: - Environment dep., Phone: +46 42 19 50 00

1.4. Emergency Telephone Number

112 - ask for Poison Information Center - Sweden

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Flam. Liq. 2;H225 Skin Sens. 1A;H317 Eye Irrit. 2;H319 STOT SE 3;H335 STOT SE 3;H336 Aquatic Chronic 3;H412

CLP Classification - other information: Classification according to Regulation (EC) No 1272/2008.

Most serious harmful effects: Highly flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Pictograms

Signal word: Danger

Contains

Substance: ethyl acetate; Isophorone diisocyanate oligomer; 1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate

H-phrases

H225	Highly flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

P-phrases

P102	Keep out of reach of children.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313	If eye irritation persists: Get medical advice/attention.
P403+233	Store in a well-ventilated place. Keep container tightly closed.

Supplemental information

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH204	Contains isocyanates. May produce an allergic reaction.

2.3. Other hazards

FUMES MAY FORM EXPLOSIVE MIXTURES WITH AIR.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
ethyl acetate	141-78-6	205-500-4	01-2119475103-46-XXXX	40 -< 80%		Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336
Isophorone diisocyanate oligomer	53880-05-0	931-312-3	01-2119488734-24-XXXX	15 -< 25%		Skin Sens. 1B;H317 STOT SE 3;H335
1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl) ethyl)carbamate	140921-24-0	411-700-4	01-0000015906-63-XXXX	10 -< 20%		Skin Sens. 1;H317
Solvent naphtha, petroleum, light aromatic.	64742-95-6	265-199-0	01-2119486773-24-XXXX	5 -< 10%		Flam. Liq. 3;H226 Asp. Tox. 1;H304 STOT SE 3;H335 STOT SE 3;H336 Aquatic Chronic 2;H411
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate, isophorone di-isocyanate	4098-71-9	223-861-6	01-2119490408-31-XXXX	0.1 -< 1%		Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Irrit. 2;H319 Acute Tox. 1;H330 Resp. Sens. 1;H334 STOT SE 3;H335 Aquatic Chronic 2;H411
2,2,4-trimethylpentane	540-84-1	208-759-1	01-2119457965-22-XXXX	0.1 -< 1%		Flam. Liq. 2;H225 Asp. Tox. 1;H304 Skin Irrit. 2;H315 STOT SE 3;H336 Aquatic Acute 1;H400 Aquatic Chronic 1;H410

hexahydro-4-methylphthalic anhydride	19438-60-9	243-072-0	01-2119510879-29-XXXX	0.1 -< 1%	14	Skin Sens. 1;H317 Eye Dam. 1;H318 Resp. Sens. 1;H334

Please see section 16 for the full text of H-phrases.

14 = The substance is included in the candidate list (SVHC), Regulation 1907/2006/EC, Article 59.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Fresh air and rest. In the event of irritation in the respiratory tract, breathing difficulties, headache, tiredness, nausea or unconsciousness, seek immediate medical attention.

Ingestion: DO NOT INDUCE VOMITING! If swallowed, rinse mouth with water (only if the person is conscious). Contact physician.
If vomiting occurs, keep head low so that stomach contents do not enter lungs.

Skin contact: Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists after washing.

Eye contact: Provide eyewash, quick drench.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Remove any contact lenses and rinse with water for at least 15 minutes (keep the eyelids open).

General: No action shall be taken that involves personal risk or without appropriate training. The surrounding area must be removed. Keep unnecessary and undeclared workers away. Do not touch or walk through chemicals. Use suitable protective equipment. Show this safety data sheet if possible.
If medical advice is needed, have product container or label at hand.

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

At high concentrations, may irritate the respiratory organs and affect the central nervous system.

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

Treat symptoms.
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Extinguish with powder, carbon dioxide, foam or fine water mist.

Unsuitable extinguishing media: Do not use a direct water jet that could spread the fire.

5.2. Special hazards arising from the substance or mixture

Solvent vapours may form explosive mixtures with air.
Hazardous fumes are formed in fire conditions.
Carbon monoxide (CO) and carbon dioxide (CO2). Traces of Hydrogen cyanide (hydrocyanic acid).

5.3. Advice for fire-fighters

Wear a self contained breathing apparatus. Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out.

Other Information: Prevent discharges into the sewage system, watercourses or ground.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Note the risk of ignition and explosion. Avoid inhalation and contact with skin and eyes. Effective ventilation is a prerequisite. Use suitable protective clothing as protection against splashing and contamination. Keep the emission separate from sources of ignition.

For emergency responders: Note the risk of ignition and explosion. Always keep away from sources of ignition.

6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground. Avoid direct contact. In the event of major emissions, contact the relevant authorities.

6.3. Methods and material for containment and cleaning up

Soak up with sawdust, sand or other inert absorption material and collect into enclosed containers. Eliminate all sources of ignition.

6.4. Reference to other sections

See section 13 for waste disposal. See Sections 7 and 8 for prevention.

Other Information: In the event of major emissions, contact the relevant authorities.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Provide adequate general and local exhaust ventilation. Take precautionary measures against static discharges. Use spark-free tools and explosion proof equipment. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Must not be exposed for temperatures above +30 ºC. Keep containers tightly closed in closed original packaging or other closed metal or glass vessel. Keep in a cool, well-ventilated place.

7.3. Specific end use(s)

See Technical Data Sheet.

Other Information: Classification for storage of flammable goods: Class 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit

Substance name	Time period	ppm	mg/m3	fiber/cm3	Comments	Remarks
ethyl acetate	8h	200				
ethyl acetate	15m	400				
Methanol (CAS 67-56-1)	15m	250	333			Sk
Methanol (CAS 67-56-1)	8h	200	260			Sk

Sk = Can be absorbed through skin

8.2. Exposure controls

Exposure controls: Technical measures: Ensure good general ventilation standards. use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below limits. Personal Precautions: Avoid skin contact with the product, wipe up the pollution / spills as soon as they arise. Wear gloves (tested to EN374) if hand contamination, wash away the impurities of the skin immediately. Wear suitable Coveralls protect against skin exposure. Provide basic training for employees to prevent / minimize exposures.

Appropriate engineering controls: The work place and work methods shall be oganized in such a way that direct contact with the product is prevented. Static electricity and formation or sparks must be prevented.

Personal protective equipment, eye/face protection: Use approved safety goggles or face shield.

Personal protective equipment, skin protection: Wear antistatic protective clothing

Personal protective equipment, hand protection: Protective gloves shall be used when there is a risk of direct contact or splashes.

Personal protective equipment, respiratory protection: If ventilation is insufficient, use a respirator with A2 filter.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

Heating hazards: Avoid high temperatures and direct sunlight.

Other Information: Observe normal hygiene such as washing hands before meals, etc. No eating or drinking while working with this material.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid.
Colour	Transparent.
Odour	Solvent.
Solubility	No data
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	~ 76 °C	
Flash Point	~ -4 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octonol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	

Viscosity	< 20 cSt	(40°C)
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	0.9 g/cm³	

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Product vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

10.4. Conditions to avoid

Avoid heating and contact with ignition sources. Protect from direct sunlight.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Stable under recommended storage and handling conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ethyl acetate

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat			5620 mg/kg			

Isophorone diisocyanate oligomer

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat			4814 mg/kg			

1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
			> 2000mg/kg			

Solvent naphtha, petroleum, light aromatic.

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat			8400 mg/kg			

2,2,4-trimethylpentane

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat			> 5000mg/kg			

hexahydro-4-methylphthalic anhydride

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg		OECD 423	

Acute toxicity - dermal

ethyl acetate

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit			> 18000mg/kg			

Isophorone diisocyanate oligomer

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit			1060 - 4780mg/kg			

1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
			> 2000mg/kg			

Solvent naphtha, petroleum, light aromatic.

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit			> 2000mg/kg			

2,2,4-trimethylpentane

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit			> 2000mg/kg			

hexahydro-4-methylphthalic anhydride

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg		OECD 402	

ATEmix(dermal) 20,485.00 mg/kg

Acute toxicity - inhalation

ethyl acetate

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
	LC0 Air		29.3mg/l			

Isophorone diisocyanate oligomer

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat		4h	0.135 mg/l			

Solvent naphtha, petroleum, light aromatic.

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat		4h	3400 ppm			

2,2,4-trimethylpentane

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat		4h	> 14.38mg/l			

ATEmix (inhalation-dust/mist): 27,85 mg/l

Skin corrosion/irritation: Based on existing data, the classification criteria are deemed not to have been met.

Serious eye damage/eye irritation: Causes serious eye irritation.

Respiratory sensitisation or skin sensitisation: May cause sensitisation by skin contact. May cause sensitisation by inhalation.

Germ cell mutagenicity: Test data are not available.

Carcinogenic properties: Test data are not available.

Reproductive toxicity: Test data are not available.

Single STOT exposure: May cause respiratory irritation. May cause drowsiness or dizziness.

Repeated STOT exposure: Based on existing data, the classification criteria are deemed not to have been met.

Aspiration hazard: Test data are not available.

Other toxicological effects: Test data are not available.

SECTION 12: Ecological information

12.1. Toxicity

ethyl acetate

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Algae	Desmodesmus subspicatus	48h	48hEC50	3300 mg/l			
Fish	Pimephales promelas flow-through	96h	96hLC50	220 - 250mg/l			
Fish	Oncorhynchus mykiss semi-static	96h	96hLC50	352 - 500mg/l			
Fish	Oncorhynchus mykiss flow-through	96h	96hLC50	484 mg/l			
Crustacea	Daphnia magna Static	48h	48hEC50	560 mg/l			

Isophorone diisocyanate oligomer

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Algae	Desmodesmus subspicatus	72h	72hEC50	118.7 mg/l			
Fish	Leuciscus idus static	48h	48hLC50	1.8 mg/l			
Crustacea	Daphnia magna	24h	24hEC50	83.7 mg/l			

Solvent naphtha, petroleum, light aromatic.

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Oncorhynchus mykiss	96h	96hLC50	9.22 mg/l			
Crustacea	Daphnia magna	48h	48hEC50	3.2 mg/l			

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate, isophorone di-isocyanate

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Algae	Desmodesmus subspicatus	72h	72hErC50	> 3.1mg/l		OECD 201	
Fish	Cyprinus carpio	96h	96hLC50	> 1.5mg/l		EU Method C.1	
Crustacea	Daphnia magna Static	48h	48hEC50	> 3.36mg/l		OECD 202	

hexahydro-4-methylphthalic anhydride

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source

Algae	Pseudokirchneriella subcapitata	72h	72hEL50	81.3 mg/l		OECD 201	
Fish	Oncorhynchus mykiss	96h	96hLC50	> 100mg/l		OECD 203	
Crustacea	Daphnia magna	48h	48hEC50	> 100mg/l		OECD 202	

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

The components in this product do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No known information.

Endocrine Disruptor Information
This product does not contain any known or suspected endocrine disruptors.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Shall be treated as chemical waste.
The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Category of waste: 08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN-No.: 1993

14.2. UN proper shipping name: Flammable liquid, N.O.S Ethyl acetate, Solvent naphtha, petroleum, light aromatic.

14.3. Transport hazard class(es): 3

Hazard label(s):

Hazard identification number:

14.4. Packing group: II

14.5. Environmental hazards: No

Tunnel restriction code: D/E

Inland water ways transport (ADN)

14.1. UN-No.:	1993	**14.4. Packing group:**	
14.2. UN proper shipping name:	Flammable liquid. Flammable liquid (ETHYL ACETATE, Solvent Naphta).	**14.5. Environmental hazards:**	No
14.3. Transport hazard class(es):			
Hazard label(s):			
Transport in tank vessels:			

Sea transport (IMDG)

14.1. UN-No.:	1993	**14.4. Packing group:**	II
14.2. UN proper shipping name:	Flammable liquid. Flammable liquid (ETHYL ACETATE, Solvent Naphta).	**14.5. Environmental hazards:**	No
14.3. Transport hazard class(es):	3	**Environmental Hazardous Substance Name(s):**	
Hazard label(s):	3		
EmS:	F-E, S-E	**IMDG Code segregation group:**	

Air transport (ICAO-TI / IATA-DGR)

14.1. UN-No.:	1993	**14.4. Packing group:**	II
14.2. UN proper shipping name:	Flammable liquid. Flammable liquid (ETHYL ACETATE, Solvent Naphta).	**14.5. Environmental hazards:**	No
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		

14.6. Special precautions for user

None.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

No known information.

SECTION 15: Regulatory information

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

Special Provisions:

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work.

Safety, health and environmental regulations / legislation specific for the substance or mixture. EU Regulation (EC) No 1907/2006 (REACH).

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59.
This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59).
Hexahydro-4-methylphthalic anhydride CAS 19438-60-9

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction: None of the components are listed.

EU-REACH (1907/2006) - Annex XIV - List of substances subject to authorisation:None of the components are listed.

Authorisations / limitations: Observe local regulations.
Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

15.2. Chemical Safety Assessment

Other Information: Not established.

SECTION 16: Other information

Vendor notes: Version 3.
The information in this SDS is based on our current knowledge and on current EU and national laws. The product should not be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the user who has full responsibility to comply with the requirements of current legislation. The information in this SDS is meant as a description of safety requirements for the product and not a guarantee of product properties.

Date: 28/09/2018

List of relevant H-statements

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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