

SAFETY DATA SHEET

Bostik PU 2637

Last changed: 11/02/2015

Replaces date: 27/01/2014

Internal No: P0009

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

1.1. Product identifier

Trade name Bostik PU 2637

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

RECOMMENDED USES: Construction Sealant.

1.3. Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise Bostik AB
Address Strandbadsvägen 22
Postal code 251 09 Helsingborg
Country Sweden
Email Info.se@bostik.com
Internet www.bostik.se
Tel +46 42 19 50 00

CONTACT PERSON

Name	Email	Tel	Country
Bostik AB Miljöavdelningen		+46 42 19 50 00	

1.4. Emergency telephone number

Emergency Phone	Type of assistance	Opening Hours
+46 8 331231	Swedish Poisons Informations Centre	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD

Classification: Classification according to Directive 1999/45 / EC DPD. The product is not classified as dangerous according to Directive 1999/45 / EC and its amendments..

CLP

Classification: Classification according to Regulation (EC) No 1272/2008 CLP / GHS: not classified..

Most serious harmful effects::

2.2. Label elements

Signal word: None

P-phrases

P102 Keep out of reach of children.
P271 Use only outdoors or in a well-ventilated area.

SUPPLEMENTAL HAZARD INFORMATION (EU)

EUH208 Contains 2,4 Toluene diisocyanate and Isophorone diisocyanate. May produce an allergic reaction.EUH210 Safety data sheet available on request.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Ingredient name	Reg. no.	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
xylene	01-2119488216-32	215-535-7	1330-20-7	1 - 10 %	Xn,R10 - R20/21 - R38	Flam. Liq. 3 H226 Acute Tox. 4 H312 Acute Tox. 4 H332 Skin Irrit. 2 H315
m-tolyldiene diisocyanate, toluene-diisocyanate	01-2119454791-34	247-722-4	26471-62-5	< 0,1 %	T+,Carc. Cat. 3,R26 - R36/37/38 - R40 - R42/43 - R52/53	Acute Tox. 2 H330 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Resp. Sens. 1 H334 Skin Sens. 1 H317 Carc. 2 H351 STOT SE 3 H335 Aquatic Chronic 3 H412
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate, isophorone diisocyanate	01-2119490408-31	223-861-6	4098-71-9	0 < 0,1 %	T,N,R23 - R36/37/38 - R42/43 - R51/53	Acute Tox. 3 H331 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Resp. Sens. 1 H334 Skin Sens. 1 H317 STOT SE 3 H335 Aquatic Chronic 2 H411

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

SECTION 4: First aid measures

4.1. Description of first aid measures

INHALATION

Fresh air and rest. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Contact physician.

SKIN

Remove contaminated clothing. Dry the skin. Wash skin thoroughly with soap and water.

EYES

Rinse immediately with water for 10-15 minutes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

BURNS

Flush with water until pain ceases. Remove clothing that is not stuck to the skin - seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained.

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

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

Show this Material Safety Datasheet to the doctor.

SECTION 5: Firefighting measures

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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

Carbon oxides and organic products of decomposition are emitted in a fire.

5.3. Advice for firefighters

Wear a self contained breathing apparatus.

OTHER INFORMATION

Containers close to fire should be removed or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

If large amounts are released, the use of protective equipment may be advisable. Avoid direct contact. Avoid inhalation.

FOR NON-EMERGENCY PERSONNEL

Keep the emission separate from sources of ignition.

FOR EMERGENCY RESPONDERS

Breathing apparatus should be used in fire fighting.

6.2. Environmental precautions

Avoid discharge into drains, water or soil.

6.3. Methods and material for containment and cleaning up

METHODS AND MATERIAL

Collect the spillage with suitable absorption agents, sand or earth and incinerate or dump in accordance with the relevant regulations.

6.4. Reference to other sections

See Sections 7 and 8 for prevention.

OTHER INFORMATION

Prevent discharges into the sewage system, watercourses or ground.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation. Avoid sources of sparking. Provide adequate general and local exhaust ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in closed original packaging or other closed metal or plastic vessel. Keep away from sources of ignition. Store in a dry, cool, well-ventilated area.

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7.3. Specific end use(s)

See Product Data Sheet.

OTHER INFORMATION

Observe normal hygiene such as washing hands before meals, etc.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ingredient name	CAS No.	Range	ppm	mg/m3	Year	Remarks
xylene	1330-20-7	15 min.	15	441		
xylene	1330-20-7	8 h	50	220		
m-tolylidene diisocyanate, toluene-diisocyanate	26471-62-5	15 min.	0,07			
m-tolylidene diisocyanate, toluene-diisocyanate	26471-62-5	8 h		0,02		

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

MONITORING PROCEDURES

The work place and work methods shall be organized in such a way that direct contact with the product is prevented. Contains substances for which hygienic threshold values are stipulated. Compliance with the stated exposure limits values must be checked regularly.

8.2. Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Static electricity and formation of sparks must be prevented.

EYE PROTECTION

Eye/ face protection shall be used when there is a risk of direct contact or splashes.

SKIN PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HAND PROTECTION

Use suitable protective gloves made of nitrile rubber.

RESPIRATORY PROTECTION

If ventilation is insufficient, use a respirator with A2 filter.

OTHER INFORMATION

Observe normal hygiene such as washing hands before meals, etc.

LIMITATION OF ENVIRONMENTAL EXPOSURE

Prevent discharges into the sewage system, watercourses or ground.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

STATE Viscous paste.

SOLUBILITY Uncured product in butanone.

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Parameter	Value/unit	Method/reference	Observation
pH (concentrate)	No data		
pH (solution for use)	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	> 61 °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	No data		
Auto-ignition temperature	No data		
Decomposition temperature	No data		
Viscosity	No data		

9.2. Other information

Parameter	Value/unit	Method/reference	Observation
Density	1,25 g/cm ³		

Note no.	Comments
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SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

On contact with moisture the product cures forming an insoluble rubber.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid contact with oxidizing substances, strong acids and strong bases.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Thermal decomposition may give rise to isocyanates.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

May cause stomach ache.

Acute toxicity - dermal

Prolonged exposure may cause irritation.

Acute toxicity - inhalation

Inhalation may cause irritation of the respiratory organs.

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Skin corrosion/irritation

Contact with the skin may cause irritation and allergic contact eczema.

Serious eye damage/eye irritation

May cause irritation.

Other toxicological effects

Persons susceptible for allergic reactions should not handle this product.

SECTION 12: Ecological information

12.1. Toxicity

ACUTE AQUATIC TEST RESULTS

No known significant effects or critical hazards.

ECOTOXICITY

No known significant effects or critical hazards.

12.2. Persistence and degradability

No known significant effects or critical hazards.

12.3. Bioaccumulative potential

No known significant effects or critical hazards.

12.4. Mobility in soil

No known significant effects or critical hazards.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

OTHER INFORMATION

On contact with moisture the product cures forming an insoluble rubber.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

GENERAL REGULATIONS

The product and contaminated packaging are taken care of as chemical waste. Once emptied packaging can be recycled. Disposal should be in accordance with applicable regional, national and local laws and regulations. 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances.

CATEGORY OF WASTE

EWC-Code 080409.

SECTION 14: Transport information

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Classified as Dangerous Goods: No

Land transport (ADR/RID)			
14.1. UN number	Not applicable	14.4. Packing group	Not applicable
14.2. UN proper shipping name	Not applicable	14.5. Environmental hazards	Not applicable
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		
Hazard identification number	Not applicable	Tunnel restriction code	Not applicable

Inland water ways transport (ADN)			
14.1. UN number	Not applicable	14.4. Packing group	Not applicable
14.2. UN proper shipping name	Not applicable	14.5. Environmental hazards	Not applicable
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		
Environmental hazard in tank vessels	Not applicable		

Sea transport (IMDG)			
14.1. UN number	Not applicable	14.4. Packing group	Not applicable
14.2. UN proper shipping name	Not applicable	14.5. Environmental hazards	Not applicable
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		
Sub Risk:	Not applicable		
IMDG Code segregation group	Not applicable		
Marine pollutant	Not applicable		
Substance name(s) on marine pollutant	Not applicable		
EMS:	Not applicable		

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Air transport (ICAO-TI / IATA-DGR)

14.1. UN number	Not applicable	14.4. Packing group	Not applicable
14.2. UN proper shipping name	Not applicable		
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		

SECTION 15: Regulatory information

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

OTHER REGULATORY INFORMATION

Observe local regulations.

PROVISIONS

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

15.2. Chemical safety assessment

OTHER INFORMATION

Chemical safety assessment has not been performed.

SECTION 16: Other information

ISSUED: 11/02/2015

VENDOR NOTES

The information on this Safety Data Sheet is based on our present knowledge and applicable EU and national laws. The product should not be used for other purposes than as specified in paragraph 1, without a prior written instruction from the supplier. It is always the full responsibility of the user to follow the requirements according to the law. The information on the Safety Data Sheet is intended to describe the security requirements of the product and is not a guarantee for the product quality.

LIST OF RELEVANT R-PHRASES

R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R23	Toxic by inhalation.
R26	Very toxic by inhalation.
R36/37/38	Irritating to eyes, respiratory system and skin.
R38	Irritating to skin.
R40	Limited evidence of a carcinogenic effect.
R42/43	May cause sensitisation by inhalation and skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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LIST OF RELEVANT H-STATEMENTS

H226	Flammable liquid and vapour.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

USER NOTES

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