

Safety Data Sheet

Bostik Adhesive Cleaner

Replaces date: 10/02/2015

Revision date: 06/07/2017

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

1.1. Product identifier

Trade name: Bostik Adhesive Cleaner

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

Recommended uses: Bostik adhesive and brush wash is used for removing glue remainders from waterbased and solventbased adhesives. Mixed in the washing water it can be used for cleaning when bonding wall carpets.

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 Asp. Tox. 1;H304 Eye Irrit. 2;H319 STOT SE 3;H336 Aquatic Chronic 3;H412

Most serious harmful effects: Highly flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Pictograms



Signal word: Danger

H-phrases

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.

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H319 Causes serious eye 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.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P331 Do NOT induce vomiting.
P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P405 Store locked up.
P403+233 Store in a well-ventilated place. Keep container tightly closed.

Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.

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 |
|---|-------------|-----------|------------------|---------------|-------|--|
| ethanol, ethyl alcohol | 64-17-5 | 200-578-6 | 01-2119457610-43 | 20 - 30% | | Flam. Liq. 2;H225 Eye Irrit. 2;H319 |
| Hydrotreated light distillate (Petroleum) Benzene concentration 0,1 % | 64742-47-8 | 265-149-8 | 01-2119456620-43 | 10 - 30% | | Asp. Tox. 1;H304 |
| Nafta (petroleum), väteavsvavlad tung bensen <0,01 vol%) | 64742-82-1 | 265-185-4 | 01-2119458049-33 | 10 - 20% | | Flam. Liq. 3;H226 Asp. Tox. 1;H304 STOT SE 3;H336 Aquatic Chronic 2;H411 |
| Xylene | 1330-20-7 | 215-535-7 | 01-2119488216-32 | 1 - 5% | | Flam. Liq. 3;H226 Asp. Tox. 1;H304 Acute Tox. 4;H312 Skin Irrit. 2;H315 Eye Irrit. 2;H319 Acute Tox. 4;H332 STOT SE 3;H335 STOT RE 2;H373 |
| Poly(oxi-1,2-etandiy),.alfa-(2-propylheptyl).-omegahydroxi.- | 160875-66-1 | 605-233-7 | | 1 - 2% | | Acute Tox. 4;H302 Eye Dam. 1;H318 |

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

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! Immediately give a glass of water if the injured person is conscious. Contact physician. Do not give victim anything to drink if he is unconscious. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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| | |
|----------------------|--|
| 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. Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist. |
| Burns: | Flush with water until the pain stops and continue flushing for another 30 minutes. |
| General: | When obtaining medical advice, show the safety data sheet or label. |

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

No specific information beyond that provided otherwise in this data sheet considered necessary for the treating physician.

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.

Extinguishing methods: Extinguish with powder, carbon dioxide, foam or fine water mist.

5.2. Special hazards arising from the substance or mixture

Solvent vapours may form explosive mixtures with air.

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. Provide adequate ventilation. Smoking and naked flames prohibited. 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.

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Other Information: In the event of spillage involving the risk of environmental damage, get in touch with the authority responsible.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use only in well-ventilated areas. Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

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 |
|---|-------------|------|-------|-----------|----------|---------|
| ethanol, ethyl alcohol | 8h | 1000 | 1920 | | | |
| Nafta (petroleum), väteavsvavlad tung bensen <0,01 vol% | 15m | 100 | 600 | | | |
| Nafta (petroleum), väteavsvavlad tung bensen <0,01 vol% | 8h | 50 | 300 | | | |
| Xylene | 15m | 15 | 441 | | | |
| Xylene | 8h | 50 | 220 | | | |

Other Information: Contains substances for which hygienic threshold values are stipulated.

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: Static electricity and formation of sparks must be prevented. The work place and work methods shall be organized in such a way that direct contact with the product is prevented.

Personal protective equipment, eye/face protection: Running water and eye wash equipment should be available. Tight-fitting goggles or face mask if risk of splashes or direct contact.

Personal protective equipment, skin protection: Wear antistatic protective clothing Isolate contaminated clothing and wash before reuse.

Personal protective equipment, Protective gloves (nitrile rubber, PVA).

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hand protection:

Personal protective equipment, respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. (A2 or self contained breathing apparatus)

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. Information from supplier: Observe local regulations. Information from supplier: Good working hygiene must always be observed when handling product.

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 | > 80 °C | |
| Flash Point | 8 °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-octanol/water | No data | |
| Auto-ignition temperature | No data | |
| Decomposition temperature | No data | |
| Viscosity | No data | |
| Odour threshold | No data | |

9.2 Other information

| Parameter | Value/unit | Remarks |
|-----------|-----------------------|---------|
| Density | 0.9 g/cm ³ | |

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

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Stable under recommended storage and handling conditions. Avoid heat, sparks and open flame.

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

Keep away from sources of ignition.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

Thermal decomposition can produce sulphur dioxide and nitrogen oxides.

Other Information: Vapours may form explosive mixtures with air.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral: Harmful: may cause lung damage if swallowed.

Acute toxicity - dermal: May have degreasing effect and cause redness and cracking of the skin.

Acute toxicity - inhalation: Vapours may cause drowsiness and dizziness.

Skin corrosion/irritation: Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation: Irritating to eyes.

SECTION 12: Ecological information

12.1. Toxicity

No information available

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 product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

No known information.

Other Information

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The environmentally hazardous substance, petroleum naphtha present in this formulation has been tested by the supplier and has been reclassified as H411. Therefore assigned classification H412 to this product because it contains less than 25% of this substance.

Prevent discharges into the sewage system, watercourses or ground.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Treat as dangerous waste. Containers with rests of content is hazardous 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 | 14.4. Packing group: | II |
| 14.2. UN proper shipping name: | | 14.5. Environmental hazards: | |
| 14.3. Transport hazard class(es): | 3 | | |
| Hazard label(s): | | | |
| Hazard identification number: | | 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. | 14.5. Environmental hazards: | |
| 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. | 14.5. Environmental hazards: | |
| 14.3. Transport hazard class(es): | 3 | Environmental Hazardous Substance Name(s): | |
| Hazard label(s): | | | |
| 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. | 14.5. Environmental hazards: | |
| 14.3. Transport hazard class(es): | 3 | | |
| Hazard label(s): | | | |

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14.6. Special precautions for user

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

SECTION 15: Regulatory information

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

Special Provisions: Observe local regulations.
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: For this product, no Chemical Safety Assessment in accordance with Directive (EC) 1907/2006 (REACH) has been carried out.

SECTION 16: Other information

Vendor notes: Version 4.
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: 06/07/2017

List of relevant H-statements

| | |
|------|--|
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

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