

SAFETY DATA SHEET

Bostik Contact A3

Last changed: 21/04/2015

Internal No: P0318

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

1.1. Product identifier

Trade name Bostik Contact A3

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

RECOMMENDED USES: Solvent based adhesive.

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 F; R11, Xi; R38, R52/53, R67

Classification:

CLP Flam. Liq. 2;H225, Skin Irrit. 2;H315, Eye Irrit. 2;H319, STOT SE 3;H336, Aquatic Chronic 2;H411

Classification:

Most serious harmful effects:: Highly flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.
Solvent vapours may form explosive mixtures with air. .

2.2. Label elements



Signal word: Danger

H-phrases

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

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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.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305	IF IN EYES:
P351	Rinse cautiously with water for several minutes.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents / container residues submitted to: licensed waste disposal site.
P261	Avoid breathing vapor/spray

SUPPLEMENTAL HAZARD INFORMATION (EU)

EUH208 Contains ROSIN. May produce an allergic reaction.

2.3. Other hazards

Solvent vapours may form explosive mixtures with air.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ingredient name	Reg. no.	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Naphtha (petroleum), hydrodesulfurized light, dearomatized. benzene content <0,005 %).	01-2119666169-27	295-434-2	92045-53-9	10 - 30 %	Xn,Xi,F,N,R11 - R38 - R51/53 - R65 - R67	Flam. Liq. 2 H225 Skin Irrit. 2 H315 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Chronic 2 H411
xylene	01-2119488216-32	215-535-7	1330-20-7	5 - 10 %	Xn,R10 - R20/21 - R38	Flam. Liq. 3 H226 Acute Tox. 4 H312 Acute Tox. 4 H332 Skin Irrit. 2 H315
Rosin, colophony	01-2119480418-32	232-475-7	8050-09-7	1 %	Xi,R43	Skin Sens. 1 H317
butanone, ethyl methyl ketone	01-2119943742-35	201-159-0	78-93-3	10 - 30 %	Xi,F,R11 - R36 - R66 - R67	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336
acetone, propan-2-one, propanone	01-2119471330-49	200-662-2	67-64-1	10 - 30 %	Xi,F,R11 - R36 - R66 - R67	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 EUH066
cyclohexane	01-2119463273-41	203-806-2	110-82-7	< 1 %	Xn,F,N,R11 - R38 - R50/53 - R65 - R67	Flam. Liq. 2 H225 Skin Irrit. 2 H315 STOT SE 3 H336 Asp. Tox. 1 H304 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
n-hexane	01-2119480412-44	203-777-6	110-54-3	< 1 %	Xn,F,N,Repr. Cat. 3,R11 - R38 - R48/20 - R51/53 - R62 - R65 - R67	Flam. Liq. 2 H225 Skin Irrit. 2 H315 Repr. 2 H361 STOT SE 3 H336 STOT RE 2 H373 Asp. Tox. 1 H304 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.

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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 chemical is dissolved in petroleum based material. Danger of aspiration and development of chemical pneumonia. Contact physician.

SKIN

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Do not use white spirit, thinner or other organic solvents. Get medical attention if irritation persists after washing.

EYES

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician. Show this safety data sheet, if possible.

BURNS

Flush with water until the pain stops and continue flushing for another 30 minutes.

GENERAL

In the event of an accident, nausea or other effect, contact a doctor immediately. 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. May cause cracking of the skin and risk of eczema.

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: Firefighting 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

FUMES MAY FORM EXPLOSIVE MIXTURES WITH AIR. Vapours are heavier than air and may spread near ground to sources of ignition.

5.3. Advice for firefighters

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

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OTHER INFORMATION

Show this safety data sheet, if possible.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Note the risk of ignition and explosion. Avoid inhalation and contact with skin and eyes. Provide good ventilation.

FOR NON-EMERGENCY PERSONNEL

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

METHODS AND MATERIAL

Soak up with sawdust, sand or other inert absorption material. Collect in suitable sealed containers for further processing. Eliminate all sources of ignition.

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Take precautionary measures against static discharges. Use spark-free tools and explosion proof equipment. Avoid sources of sparking (smoking, fire, static electricity). Provide adequate ventilation. Smoking and naked flames prohibited.

7.2. Conditions for safe storage, including any incompatibilities

Stored in a well ventilated place and separated from sources of combustion. Keep containers tightly closed in closed original packaging or other closed metal or glass vessel. Store at room temperature.

7.3. Specific end use(s)

See Technical Data Sheet. See Product Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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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		
n-hexane	110-54-3	15 min.		180		
n-hexane	110-54-3	8 h		90		
acetone, propan-2-one, propanone	67-64-1	15 min.	250			
acetone, propan-2-one, propanone	67-64-1	8 h				
Naphtha (petroleum), hydrodesulfurized light, dearomatized. benzene content <0,005 %).	92045-53-9	15 min.	200			S

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

MONITORING PROCEDURES

Breathing apparatus must be used if the limit values are exceeded.

OTHER INFORMATION REGARDING LIMIT VALUES AND MONITORING

Contains substances for which hygienic threshold values are stipulated.

8.2. Exposure controls

EXPOSURE SCENARIOS

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.

INFORMATION FROM SUPPLIER

Observe local regulations. Good working hygiene must always be observed when handling product.

APPROPRIATE ENGINEERING CONTROLS

Workplace and work methods are designed to prevent direct contact. Prevent sparks developing as a result of static electricity.

EYE PROTECTION

Tight-fitting goggles or face mask if risk of splashes or direct contact.

SKIN PROTECTION

Wear antistatic protective clothing. Immediately remove contaminated clothes and wash them before reusing.

HAND PROTECTION

Protective gloves (nitrile rubber, PFTE, fluorocarbon rubber, 4H).

RESPIRATORY PROTECTION

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

OTHER INFORMATION

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

LIMITATION OF ENVIRONMENTAL EXPOSURE

Ensure compliance with local regulations for emissions.

HEATING HAZARDS

Avoid high temperatures and direct sunlight.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

STATE	Viscous.
COLOUR	Beige.
ODOUR	Solvent.
SOLUBILITY	Soluble in: Organic solvents.
EXPLOSIVE PROPERTIES	-
OXIDISING PROPERTIES	-
SOLUBILITY IN WATER	Not water-soluble
FAT SOLUBILITY	-

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	~ 56 °C		
Flash point	-20 - °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	15000 - mPas		

9.2. Other information

Parameter	Value/unit	Method/reference	Observation
Density	1,27 g/cm ³		

Note no.	Comments
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SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No hazardous reactions with proper storage and handling.

10.4. Conditions to avoid

Store isolated from oxidizing materials. Avoid high temperatures and direct sunlight.

10.5. Incompatible materials

Keep away from acids. Avoid contact with alkaline substances.

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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

May cause similar symptoms as on inhalation. May cause stomach pain or vomiting.

Acute toxicity - dermal

May have degreasing effect and cause redness and cracking of the skin. Risk of eczema.

Acute toxicity - inhalation

May cause drowsiness or dizziness.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

ACUTE AQUATIC TEST RESULTS

Test data are not available.

ECOTOXICITY

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

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The product may be harmful to organisms in sewage treatment plants.

OTHER INFORMATION

Prevent discharges into the sewage system, watercourses or ground.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

GENERAL REGULATIONS

Containers with rests of content is hazardous waste.

CATEGORY OF WASTE

EWC code: 080409.

SECTION 14: Transport information

Classified as Dangerous Goods: Yes

Land transport (ADR/RID)

14.1. UN number	1133	14.4. Packing group	II
14.2. UN proper shipping name	Adhesive	14.5. Environmental hazards	
14.3. Transport hazard class(es)	3		
Hazard label(s)	3		
Hazard identification number		Tunnel restriction code	(D/E)

Inland water ways transport (ADN)

14.1. UN number	1133	14.4. Packing group	II
14.2. UN proper shipping name	Adhesive	14.5. Environmental hazards	
14.3. Transport hazard class(es)	33		
Hazard label(s)			
Environmental hazard in tank vessels			

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Sea transport (IMDG)

14.1. UN number	1133	14.4. Packing group	II
14.2. UN proper shipping name	Adhesive	14.5. Environmental hazards	
14.3. Transport hazard class(es)	3		
Hazard label(s)			
Sub Risk:			
IMDG Code segregation group			
Marine pollutant	YES		
Substance name(s) on marine pollutant	Naphta Petroleum		
EMS:	F-E, S-D		

Air transport (ICAO-TI / IATA-DGR)

14.1. UN number	1133	14.4. Packing group	II
14.2. UN proper shipping name	Adhesive		
14.3. Transport hazard class(es)	3		
Hazard label(s)			

SECTION 15: Regulatory information

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

Declaration number (PRN-no.)

OTHER REGULATORY INFORMATION

EH40/2005 Workplace exposure limits incl. supplement from October 2007.

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

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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.
R11	Highly flammable.
R20/21	Harmful by inhalation and in contact with skin.
R36	Irritating to eyes.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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.
R62	Possible risk of impaired fertility.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

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.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
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.
EUH066	Repeated exposure may cause skin dryness or cracking.

USER NOTES

Version 2.