

# Safety Data Sheet

## Bostik Contact Universal

Replaces date: 15/11/2016

Revision date: 29/05/2019

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

#### 1.1. Product identifier

**Trade name:** Bostik Contact Universal

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

**Recommended uses:** Solvent-based contact adhesive.

#### 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 Eye Irrit. 2;H319 STOT SE 3;H336

**Most serious harmful effects:** Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

#### 2.2. Label elements

##### Pictograms



**Signal word:** Warning

##### H-phrases

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

##### P-phrases

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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.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P261	Avoid breathing vapor/spray

### Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

Solvent vapours may form explosive mixtures with air.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
acetone, propan-2-one, propanone	67-64-1	200-662-2	01-2119471330-49	10 - 30%		Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336
Butanone, methyl ethyl ketone	78-93-3	201-159-0	01-2119457290-43	10 - 30%		Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation:</b>	Fresh air and rest. In the event of irritation in the respiratory tract, breathing difficulties, headache, tiredness, nausea or unconsciousness, seek immediate medical attention.
<b>Ingestion:</b>	Do not induce vomiting or give anything by mouth to an unconscious person. Do not induce vomiting. Rinse the mouth with water. Contact physician if larger quantity has been consumed.
<b>Skin contact:</b>	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.
<b>Eye contact:</b>	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician. 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.
<b>Burns:</b>	Flush with water until the pain stops and continue flushing for another 30 minutes.
<b>General:</b>	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.

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### 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

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 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:** 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.

### 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 good ventilation. 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. 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.

**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

Effective ventilation is a prerequisite. Risk of spark formation as a result of static electricity. Keep away from sources of ignition. 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.

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### 7.3. Specific end use(s)

See Product 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
Butanone, methy ethyl ketone	8h	200	600			BMGV, Sk
Butanone, methy ethyl ketone	15m	300	899			BMGV, Sk
acetone, propan-2-one, propanone	8h	500	1210			
acetone, propan-2-one, propanone	15m	1500	3620			

BMGV = Biological monitoring may be appropriate and Biological Monitoring Guidance Value is listed in Table 3 (Occupational Exposure Limits)

Sk = Can be absorbed through skin

### 8.2. Exposure controls

**Appropriate engineering controls:** Workplace and work methods are designed to prevent direct contact. Observe hygiene limits. Use only in well-ventilated areas.

**Personal protective equipment, eye/face protection:** Use tight-fitting protective goggles.

**Personal protective equipment, skin protection:** Wear antistatic protective clothing

**Personal protective equipment, hand protection:** Use chemical resistant gloves as per EN374. suitable hanskmateriel prolonged contact: Viton or Fluorine Rubber. Appropriate glove after brief contact: Nitrile. The suitability and durability of a glove is dependant on usage, e.g. frequency and duration of contact, glove material thickness, functionality and chemical resistance. Always seek advice from the glove supplier.

**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.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid.
Colour	Colourless
Odour	Solvent
Solubility	No data
Explosive properties	-

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Oxidising properties	-
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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	55 °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 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	0.86 g/cm <sup>3</sup>	
Dynamic viscosity	3300 mPa s	

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Strong acids/ Strong alkalis.

### 10.6. Hazardous decomposition products

None under normal use conditions.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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### Acute toxicity - oral

#### Butanone, methy ethyl ketone, cas-no 78-93-3

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		2483 mg/kg			

#### acetone, propan-2-one, propanone, cas-no 67-64-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		5800 mg/kg			

### Acute toxicity - dermal

#### Butanone, methy ethyl ketone, cas-no 78-93-3

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		5000 mg/kg			

#### acetone, propan-2-one, propanone, cas-no 67-64-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 15800mg/kg			

### Acute toxicity - inhalation

#### Butanone, methy ethyl ketone, cas-no 78-93-3

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50	4h	11700 ppm			

#### acetone, propan-2-one, propanone, cas-no 67-64-1

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50	4h	79 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:** Based on existing data, the classification criteria are deemed not to have been met.

**Germ cell mutagenicity:** Based on existing data, the classification criteria are deemed not to have been met.

**Carcinogenic properties:** Based on existing data, the classification criteria are deemed not to have been met.

**Reproductive toxicity:** Based on existing data, the classification criteria are deemed not to have been met.

**Single STOT exposure:** May cause drowsiness or dizziness.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### acetone, propan-2-one, propanone, cas-no 67-64-1

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Oncorhynchus mykiss	96h	L50	5.540			
Crustacea	Daphnia magna	48h	L50	8.800			

### 12.2. Persistence and degradability

Acetone: Readily biodegradable.

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### 12.3. Bioaccumulative potential

No information available

### 12.4. Mobility in soil

No information available

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

No information available

### Other Information

Prevent discharges into the sewage system, watercourses or ground.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Treat as dangerous 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.:	1133	14.4. Packing group:	III
14.2. UN proper shipping name:		14.5. Environmental hazards:	No
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		
Hazard identification number:	33	Tunnel restriction code:	(D/E)

### Inland water ways transport (ADN)

14.1. UN-No.:	1133	14.4. Packing group:	III
14.2. UN proper shipping name:	Adhesive	14.5. Environmental hazards:	No
14.3. Transport hazard class(es):	33		
Hazard label(s):	3		
Transport in tank vessels:			

### Sea transport (IMDG)

14.1. UN-No.:	1133	14.4. Packing group:	III
14.2. UN proper shipping name:	Adhesive	14.5. Environmental hazards:	
14.3. Transport hazard class(es):	3	Environmental Hazardous Substance Name(s):	
Hazard label(s):	3		
EmS:	F-E, S-D	IMDG Code segregation group:	

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### Air transport (ICAO-TI / IATA-DGR)

14.1. UN-No.:	1133	14.4. Packing group:	III
14.2. UN proper shipping name:	Adhesive	14.5. Environmental hazards:	No
14.3. Transport hazard class(es):	3		
Hazard label(s):	3		

### 14.6. Special precautions for user

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

No information available

## SECTION 15: Regulatory information

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

Special Provisions:	<p>Safety, health and environmental regulations / legislation specific for the substance or mixture. EU Regulation (EC) No 1907/2006 (REACH).</p> <p>EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59. The product does not contain SVHC substances.</p> <p>EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction: None of the components are listed.</p> <p>EU-REACH (1907/2006) - Annex XIV - List of substances subject to authorisation: None of the components are listed.</p>
Authorisations / limitations:	<p>Observe local regulations.</p> <p>Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.</p>

### 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.
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## SECTION 16: Other information

Vendor notes:	<p>Version 4.</p> <p>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.</p>
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Date:	29/05/2019
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### List of relevant H-statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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**Document language:** GB