



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008  
This SDS is for generic information purposes and does not reflect required country specific information for OEL

**BOSTIK ADHESIVE CLEANER**  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

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

### 1.1. Product identifier

Product Name BOSTIK ADHESIVE CLEANER

### Other means of identification

Pure substance/mixture Mixture

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

Recommended use Glue remover

Uses advised against None known.

### 1.3. Details of the supplier of the safety data sheet

#### Company Name

Bostik AB  
Strandbadsvaegen 22  
PO Box 903  
25109 Helsingborg, Sweden  
Tel: +46 42 19 50 00  
Fax: +46 42 19 50 20

E-mail address SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

Emergency Telephone

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Aspiration hazard	Category 1 - (H304)
Serious eye damage/eye irritation	Category 2 - (H319)
Specific target organ toxicity — repeated exposure	Category 1 - (H372)
Chronic aquatic toxicity	Category 3 - (H412)
Flammable liquids	Category 2 - (H225)

### 2.2. Label elements

Contains Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%), Xylenes (o-, m-, p- isomers), Ethanol

# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3



**Signal word**  
Danger

## Hazard statements

H304 - May be fatal if swallowed and enters airways  
H319 - Causes serious eye irritation  
H372 - Causes damage to organs through prolonged or repeated exposure  
H412 - Harmful to aquatic life with long lasting effects  
H225 - Highly flammable liquid and vapour

## EU Specific Hazard Statements

EUH066 - Repeated exposure may cause skin dryness or cracking

## Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P260 - Do not breathe vapour  
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor  
P331 - Do NOT induce vomiting  
P370 + P378 - In case of fire: Use dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam to extinguish  
P405 - Store locked up  
P273 - Avoid release to the environment  
P501 - Dispose of contents/ container to an approved waste disposal plant

## Additional information

This product requires child resistant fastenings if supplied to the general public. This product requires tactile warnings if supplied to the general public.

## 2.3. Other hazards

Causes mild skin irritation. In use, may form flammable/explosive vapour-air mixture.

## PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

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

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No (EU Index No).	CAS No.	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	REACH registration number
Ethanol >25 - <40 %	(603-002-00-5)	64-17-5	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319)	-	-	-	01-2119457610-43-XXXX

# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
**Supersedes Date:** 12-Oct-2022

**Revision date** 08-Jan-2023  
**Revision Number** 3

	200-578-6						
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) >25 - <40 %	919-164-8	RR-114811-4	Asp. Tox. 1 (H304) Aquatic Chronic 3 (H412) (H226) STOT RE 1 (H372) (EUH066)	-	-	-	01-2119473977-17-xxxx
Petroleum distillates, hydrotreated light >25 - <40 %	(649-422-00-2) 265-149-8	64742-47-8	Asp. Tox. 1 (H304) (EUH066)	-	-	-	01-2119484819-18-XXXX
Isopropyl alcohol 5 - <10 %	(603-117-00-0) 200-661-7	67-63-0	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	-	-	-	01-2119457558-25-XXXX
Xylenes (o-, m-, p-isomers) 1 - <5 %	(601-022-00-9) 215-535-7	1330-20-7	STOT SE 3 (H335) STOT RE 2 (H373) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Flam Liq. 3 (H226) Aquatic Chronic 3 (H412)	-	-	-	01-2119488216-32-XXXX
1-Heptanol, 2-propyl-, 7EO 1 - <2.5 %	605-233-7	160875-66-1	Eye Irrit. 2 (H319)	-	-	-	[7]

**Full text of H- and EUH-phrases: see section 16**

*NOTE [7] - No registration number is given for this substance because it is a polymer exempted from registration according to the provisions of Article 2(9) of REACH. All monomers or other substances within the polymer are registered or exempt from registration*

## Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATE<sub>mix</sub>) for classifying a mixture based on its components

Chemical name	EC No (EU Index No)	CAS No	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Ethanol	(603-002-00-5) 200-578-6	64-17-5	-	-	-	-	-
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	919-164-8	RR-114811-4	-	-	-	-	-
Petroleum distillates, hydrotreated light	(649-422-00-2) 265-149-8	64742-47-8	-	-	-	-	-
Isopropyl alcohol	(603-117-00-0) 200-661-7	67-63-0	-	-	-	-	-
Xylenes (o-, m-, p-isomers)	(601-022-00-9) 215-535-7	1330-20-7	2500	1990	4.8	-	-
1-Heptanol, 2-propyl-, 7EO	605-233-7	160875-66-1	-	-	-	-	-

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	CAS No	SVHC candidates
Ethanol	64-17-5	

# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
Supercedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	RR-114811-4	
Petroleum distillates, hydrotreated light	64742-47-8	
Isopropyl alcohol	67-63-0	
Xylenes (o-, m-, p- isomers)	1330-20-7	
1-Heptanol, 2-propyl-, 7EO	160875-66-1	

## Notes

See section 16 for more information

Chemical name	Notes
Xylenes (o-, m-, p- isomers) - 1330-20-7	C

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.
<b>Inhalation</b>	Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed pulmonary edema may occur.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Ingestion</b>	ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing.

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

<b>Symptoms</b>	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes. Burning sensation. Prolonged contact may cause redness and irritation.
-----------------	--

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

<b>Note to doctors</b>	Because of the danger of aspiration, emesis or gastric lavage should not be used unless the risk is justified by the presence of additional toxic substances. Treat symptomatically.
------------------------	--

# SAFETY DATA SHEET

BOSTIK ADHESIVE CLEANER  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol resistant foam.

**Unsuitable extinguishing media** Full water jet.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Hazardous combustion products** Carbon oxides. Carbon dioxide (CO<sub>2</sub>). Fumes. Smoke production.

### 5.3. Advice for firefighters

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

# SAFETY DATA SHEET

BOSTIK ADHESIVE CLEANER  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

**Advice on safe handling** Ensure adequate ventilation. Avoid breathing vapours or mists. Take precautionary measures against static discharges. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protection equipment. Avoid contact with skin, eyes or clothing.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work.

## 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labelled containers. Do not store near combustible materials. Store away from other materials.

**Recommended storage temperature** Keep at temperatures between 5 and 25 °C.

## 7.3. Specific end use(s)

**Specific use(s)**  
Glue remover.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

#### Exposure Limits

**Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.**

Chemical name	European Union
Xylenes (o-, m-, p- isomers) 1330-20-7	TWA: 50 ppm TWA: 221 mg/m <sup>3</sup> STEL: 100 ppm STEL: 442 mg/m <sup>3</sup> *

**Derived No Effect Level (DNEL)** No information available

#### **Derived No Effect Level (DNEL)**

##### **Ethanol (64-17-5)**

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	950 mg/m <sup>3</sup>	
worker Long term Systemic health effects	Dermal	343 mg/kg bw/d	

##### **Petroleum distillates, hydrotreated light (64742-47-8)**

##### **Isopropyl alcohol (67-63-0)**

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker	Inhalation	500 mg/m <sup>3</sup>	

# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
**Supersedes Date:** 12-Oct-2022

**Revision date** 08-Jan-2023  
**Revision Number** 3

Long term Systemic health effects worker			
Long term Systemic health effects	Dermal	888 mg/kg bw/d	

### **Xylenes (o-, m-, p- isomers) (1330-20-7)**

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Long term Systemic health effects worker	Dermal	180 mg/kg bw/d	
Long term Systemic health effects worker	Inhalation	77 mg/m <sup>3</sup>	
Short term Local health effects Systemic health effects worker	Inhalation	289 mg/m <sup>3</sup>	

### **Derived No Effect Level (DNEL)**

#### **Ethanol (64-17-5)**

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	114 mg/m <sup>3</sup>	
Consumer Long term Systemic health effects	Dermal	206 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	87 mg/kg bw/d	

#### **Petroleum distillates, hydrotreated light (64742-47-8)**

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Oral	19 mg/kg bw/d	

#### **Isopropyl alcohol (67-63-0)**

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	89 mg/m <sup>3</sup>	
Consumer Long term Systemic health effects	Dermal	319 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	26 mg/kg bw/d	

**Predicted No Effect Concentration (PNEC)** No information available.

### **Predicted No Effect Concentration (PNEC)**

# SAFETY DATA SHEET

BOSTIK ADHESIVE CLEANER  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

<b>Ethanol (64-17-5)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	154 mg/l
Marine water	15.4 mg/l
Sewage treatment plant	100 mg/l

<b>Isopropyl alcohol (67-63-0)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	140.9 mg/l
Marine water	140.9 mg/l
Sewage treatment plant	2251 mg/l
Freshwater sediment	552 mg/kg dry weight
Marine sediment	552 mg/kg dry weight
Soil	28 mg/kg dry weight

## 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.

### Personal protective equipment

**Eye/face protection** Tight sealing safety goggles. Eyewash fountains should be provided in areas where there is any possibility that workers could be exposed to the substances; this is irrespective of the recommendation involving the wearing of eye protection.

**Hand protection** Wear protective gloves. Gloves must conform to standard EN 374. Nitrile rubber. Butyl rubber. Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.

**Skin and body protection** Wear appropriate personal protective clothing to prevent skin contact. Antistatic footwear. Wear fire/flamm resistant/retardant clothing. Suitable protective clothing.

**Respiratory protection** In case of inadequate ventilation wear respiratory protection. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

**Recommended filter type:** Organic gases and vapours filter conforming to EN 14387.

**Environmental exposure controls** Do not allow into any sewer, on the ground or into any body of water.

## SECTION 9: Physical and chemical properties

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

Physical state	Liquid
Colour	Colourless
Odour	Solvent.
Odour threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	> 80 °C	
Flammability	Not applicable for liquids .	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	8 °C	
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	Not applicable. Insoluble in water.
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	
Water solubility	Insoluble in water.	None known



# SAFETY DATA SHEET

BOSTIK ADHESIVE CLEANER  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	No data available	None known
Bulk Density	No data available	
Liquid Density	~0.8 g/cm <sup>3</sup>	
Relative vapour density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

## 9.2. Other information

Solid content (%)	0	
VOC content		No data available

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Stability Stable under normal conditions.

### Explosion data

Sensitivity to mechanical impact None.  
Sensitivity to static discharge Yes.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Can react explosively when combined with air.

### 10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks.

### 10.5. Incompatible materials

Incompatible materials Strong oxidising agents, strong acids, and strong bases.

### 10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Information on likely routes of exposure

#### Product Information

# SAFETY DATA SHEET

BOSTIK ADHESIVE CLEANER  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Ingestion</b>	Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

## Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes. Prolonged contact may cause redness and irritation.

## Acute toxicity

### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

<b>ATEmix (dermal)</b>	31,234.30 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	75.30 mg/l
<b>ATEmix (inhalation-vapour)</b>	239.10 mg/l

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol	6200 - 15000 mg/kg (Rattus) OECD 401	-	=124.7 mg/L (Rattus) 4 h
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	>15000 mg/Kg (Rattus) (OECD 401)	-	LC50 >8.2 mg/L(4-8h exposures)(Rattus) (OECD 403)
Petroleum distillates, hydrotreated light	>5000 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus cuniculus)	>5.2 mg/L (Rattus) 4 h
Isopropyl alcohol	>5000 mg/Kg	= 4059 mg/kg (Oryctolagus cuniculus)	=72600 mg/m <sup>3</sup> (Rattus) 4 h
Xylenes (o-, m-, p- isomers)	=3500 mg/kg (Rattus)	> 1700 mg/kg (Oryctolagus cuniculus) > 4350 mg/kg (Oryctolagus cuniculus)	= 11 mg/L (ATE)
1-Heptanol, 2-propyl-, 7EO	LD50 >2000 mg/Kg (Rattus)	-	LC50 >20.1 mg/L

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Based on available data, the classification criteria are not met. May cause skin irritation.

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

Isopropyl alcohol (67-63-0)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	eye			Irritant

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
Supercedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

Petroleum distillates, hydrotreated light (64742-47-8)  
Isopropyl alcohol (67-63-0)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation	Guinea pig		No sensitisation responses were observed

Xylenes (o-, m-, p- isomers) (1330-20-7)

Method	Species	Exposure route	Results
OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay	Mouse	Dermal	No sensitisation responses were observed

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

Component Information  
Isopropyl alcohol (67-63-0)

Method	Species	Results
OECD Test No. 476: In vitro Mammalian Cell Gene Mutation Test	Hamster, in vitro	Not mutagenic

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Ethanol 64-17-5	EC50 72hr 12.9 g/l (Selenastrum)	LC50: >100mg/L (96h,	EC50 = 34634 mg/L 30 min	LC50: (48h, Daphnia magna)		

# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
**Supersedes Date:** 12-Oct-2022

**Revision date** 08-Jan-2023  
**Revision Number** 3

	capricornutum) NOEC 3.24 g/l (Skeletonema costatum)	Pimephales promelas)	EC50 = 35470 mg/L 5 min	EC50: =12.34 mg/L		
Petroleum distillates, hydrotreated light 64742-47-8	-	LC50: =2.2mg/L (96h, Lepomis macrochirus) LC50: =2.4mg/L (96h, Oncorhynchus mykiss) LC50: =45mg/L (96h, Pimephales promelas)	-	LC50: =4720mg/L (96h, Den-dronereides heteropoda)		
Isopropyl alcohol 67-63-0	EC50 72 h > 1000 mg/L (Desmodesmus subspicatus)	LC50 96 h > 1400000 ?g/L (Lepomis macrochirus )	-	EC50: =13299mg/L (48h, Daphnia magna)		
Xylenes (o-, m-, p- isomers) 1330-20-7	-	LC50 96 h 2.6 mg/L (Oncorhynchus mykiss ) (OECD 203)	EC50 = 0.0084 mg/L 24 h	EC50 48 h = 3.4 mg/L (Dappnia magna)		
1-Heptanol, 2-propyl-, 7EO 160875-66-1	EC50 >10 - 100 Algae (Scenedesmus subspicatus)(Re ad across)	LC50 (96h) >1 - 10 mg/L (Oncorhynchus mykiss) (Read across)	-	EC50 (48h) >1 - 10 mg/L Daphnia magna (Read across)		

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

Xylenes (o-, m-, p- isomers) (1330-20-7)

Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	biodegradation	87.8 % Readily biodegradable

## 12.3. Bioaccumulative potential

**Bioaccumulation**

### Component Information

Chemical name	Partition coefficient
Ethanol	-0.35
Isopropyl alcohol	0.05
Xylenes (o-, m-, p- isomers)	3.15

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
Ethanol	The substance is not PBT / vPvB PBT assessment does not apply

# SAFETY DATA SHEET

BOSTIK ADHESIVE CLEANER  
Supercedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

Petroleum distillates, hydrotreated light	The substance is not PBT / vPvB
Isopropyl alcohol	The substance is not PBT / vPvB PBT assessment does not apply
Xylenes (o-, m-, p- isomers)	The substance is not PBT / vPvB

## 12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

## 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
European Waste Catalogue	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances 15 01 10*: Packaging containing residues of or contaminated by dangerous substances
Other information	Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

**Note:** The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material.

### Land transport (ADR/RID)

14.1 UN number or ID number	UN1993
14.2 Proper Shipping Name	Flammable liquid, n.o.s. (Ethanol, Xylenes (o-, m-, p- isomers))
14.3 Transport hazard class(es)	3
Labels	3
14.4 Packing group	II
Description	UN1993, Flammable liquid, n.o.s. (Ethanol, Xylenes (o-, m-, p- isomers)), 3, II, (D/E)
14.5 Environmental hazards	Not applicable
14.6 Special Provisions	274, 601, 640C
Classification code	F1
Tunnel restriction code	(D/E)
Limited quantity (LQ)	1 L
ADR Hazard Id (Kemmler Number)	33

### IMDG

14.1 UN number or ID number	UN1993
14.2 Proper Shipping Name	Flammable liquid, n.o.s. (Ethanol, Xylenes (o-, m-, p- isomers))
14.3 Transport hazard class(es)	3
14.4 Packing group	II
Description	UN1993, Flammable liquid, n.o.s. (Ethanol, Xylenes (o-, m-, p- isomers)), 3, II, (8°C c.c.)
14.5 Marine pollutant	NP

# SAFETY DATA SHEET

BOSTIK ADHESIVE CLEANER  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

14.6 Special Provisions 274  
Limited Quantity (LQ) 1 L  
EmS-No F-E, S-E  
14.7 Maritime transport in bulk according to IMO instruments Not applicable

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

14.1 UN number or ID number UN1993  
14.2 Proper Shipping Name Flammable liquid, n.o.s. (Ethanol, Xylenes (o-, m-, p- isomers))  
14.3 Transport hazard class(es) 3  
14.4 Packing group II  
Description UN1993, Flammable liquid, n.o.s. (Ethanol, Xylenes (o-, m-, p- isomers)), 3, II  
14.5 Environmental hazards Not applicable  
14.6 Special Provisions A3  
Limited quantity (LQ) 1 L  
ERG Code 3H

## Section 15: REGULATORY INFORMATION

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

#### European Union

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

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

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

#### Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

#### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No	Restricted substance per REACH Annex XVII
Ethanol	64-17-5	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	RR-114811-4	
Petroleum distillates, hydrotreated light	64742-47-8	
Isopropyl alcohol	67-63-0	
Xylenes (o-, m-, p- isomers)	1330-20-7	
1-Heptanol, 2-propyl-, 7EO	160875-66-1	

#### Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

#### Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS  
P5b - FLAMMABLE LIQUIDS  
P5c - FLAMMABLE LIQUIDS

# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

## Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

## Persistent Organic Pollutants

Not applicable

## Regulation (EC) No. 648/2004 (Detergents regulation)

Labelling for contents according to regulation (EC) No. 648/2004

aliphatic hydrocarbons	>= 30%
aromatic hydrocarbons	15 - < 30%
non-ionic surfactants	< 5%

## National regulations

### France

#### Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Ethanol 64-17-5	RG 84
Petroleum distillates, hydrotreated light 64742-47-8	RG 84
Isopropyl alcohol 67-63-0	RG 84
Xylenes (o-, m-, p- isomers) 1330-20-7	RG 4bis, RG 84

### Germany

#### Ordinance on Industrial Safety and Health - Germany - BetrSichV

Flammable liquid (R11), EEC: refer to Annex III No. 1 (fire and explosion hazards) and § 7 paragraph 4

**Water hazard class (WGK)** slightly hazardous to water (WGK 1)

### Netherlands

#### List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)

Chemical name	Netherlands - List of Carcinogens
Ethanol 64-17-5	Present Fertility (Category 1A); Development (Category 1A); Can be harmful via breastfeeding
Xylenes (o-, m-, p- isomers) 1330-20-7	Development (Category 2)

### Sweden

Occupational exposure limits AFS 2018:1

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product. AFS 2012:3

### Denmark

**Registration number(s) (P-no.)** 426053

**MAL-Code** 3-1

# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
Supersedes Date: 12-Oct-2022

Revision date 08-Jan-2023  
Revision Number 3

AT-Guide C.0.1 August 2007: Limit values for substances and materials

## Norway

Registration number(s) (PRN-no.) 35905

## 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture.

## **SECTION 16: Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### **Full text of H-Statements referred to under section 3**

EUH066 - Repeated exposure may cause skin dryness or cracking  
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  
H319 - Causes serious eye irritation  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H372 - Causes damage to organs through prolonged or repeated exposure  
H373 - May cause damage to organs through prolonged or repeated exposure  
H412 - Harmful to aquatic life with long lasting effects

#### **Notes relating to the identification, classification and labelling of substances**

**Note C:** Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers

SVHC: Substances of Very High Concern for Authorisation:  
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Chemicals  
vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals  
STOT RE: Specific target organ toxicity - Repeated exposure  
STOT SE: Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue  
LOW: List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
IATA: International Air Transport Association  
ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG: International Maritime Dangerous Goods  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

#### **Legend SECTION 8: Exposure controls/personal protection**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
AGW	Occupational exposure limit value	BGW	Biological limit value
Ceiling	Maximum limit value	*	Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - Vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method



# SAFETY DATA SHEET

**BOSTIK ADHESIVE CLEANER**  
**Supersedes Date:** 12-Oct-2022

**Revision date** 08-Jan-2023  
**Revision Number** 3

Skin sensitisation	Calculation method
mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

## Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)  
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
European Chemicals Agency (ECHA) (ECHA\_API)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGl(s))  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
NIOSH (National Institute for Occupational Safety and Health)  
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme  
Organisation for Economic Co-operation and Development Screening Information Data Set

**Prepared By** Product Safety & Regulatory Affairs  
**Revision date** 08-Jan-2023  
**Training Advice** Provide adequate information, instruction, and training for operator  
**Further information** No information available

## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**