

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/6

## CONTACT ADHESIVE WITH TOLUENE CLP

Revision 5  
Revision date 2018-01-15

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

#### 1.1. Product identifier

Product name	CONTACT ADHESIVE WITH TOLUENE CLP
Product code	BDA003/003L

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

Company	SEAL IT SERVICES LTD
Address	T/A BOND IT Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN
Web	www.bond-it.co.uk
Telephone	01422 315300
Fax	01422 315310
Email	sales@bond-it.co.uk
Email address of the competent person	philradford@bond-it.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number	01422 315300 8.30AM - 5.30PM Mon-Fri
----------------------------	---

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	EUH208; Flam. Liq. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H336; Repr. 2: H361d; STOT RE 2: H373; Aquatic Chronic 2: H411;
--------------------------------------	--

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	<p>EUH208 - Contains rosin. May produce an allergic reaction.</p> <p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</p> <p>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>STOT SE 3: H336 - May cause drowsiness or dizziness.</p> <p>Repr. 2: H361d - Suspected of damaging the unborn child.</p> <p>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.</p> <p>Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.</p>

## CONTACT ADHESIVE WITH TOLUENE CLP

Revision 5

Revision date 2018-01-15

## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	P201 - Obtain special instructions before use. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . P308+P313 - IF exposed or concerned: Get medical advice/attention.

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Toluene	601-021-00-3	108-88-3	203-625-9		30 - 40%	Flam. Liq. 2: H225; Repr. 2: H361d; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336;
low boiling point hydrogen treated naphtha (petroleum), hydrotreated light.		64742-49-0			20 - 30%	Flam. Liq. 2: H225; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Repr. 2: H361; STOT RE 2: H373; Aquatic Chronic 2: H411;
Acetone	606-001-00-8	67-64-1	200-662-2		10 - 20%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
Rosin (Rosin-based solder flux fume)	650-015-00-7	8050-09-7	232-475-7		0 - 0.5%	Skin Sens. 1: H317;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
<b>Skin contact</b>	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
<b>Ingestion</b>	DO NOT INDUCE VOMITING.

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

<b>Inhalation</b>	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache.
<b>Eye contact</b>	May cause irritation to eyes.
<b>Skin contact</b>	May cause dermatitis. May cause irritation to skin and eyes.
<b>Ingestion</b>	Harmful by inhalation and if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system.

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

<b>Inhalation</b>	Seek medical attention.
<b>Eye contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
--	---

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

	Highly flammable. Burning produces irritating, toxic and obnoxious fumes.
--	---

## CONTACT ADHESIVE WITH TOLUENE CLP

Revision 5

Revision date 2018-01-15

## 5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Toluene	WEL 8-hr limit ppm:	50	WEL 8-hr limit mg/m3:	191
	WEL 15 min limit ppm:	100	WEL 15 min limit mg/m3:	384
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	inhalable dust:		inhalable dust:	
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	respirable dust:		respirable dust:	

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

## CONTACT ADHESIVE WITH TOLUENE CLP

Revision 5  
Revision date 2018-01-15

## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Amber
<b>Odour</b>	Characteristic
<b>pH</b>	No data available
<b>Melting point</b>	Not determined
<b>Freezing Point</b>	No data available
<b>Initial boiling point</b>	75 - 108 °C
<b>Flash point</b>	-9 °C
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper Explosive Limit</b>	13 %
<b>Lower Explosive Limit</b>	1 %
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	Immiscible in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Specific gravity</b>	0.845 g/cm <sup>3</sup>
<b>Gas group</b>	No data available
<b>Benzene Content</b>	No data available
<b>Lead content</b>	No data available
<b>VOC (Volatile organic compounds)</b>	No data available

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Oxidising agents.

## 10.4. Conditions to avoid

Heat, sparks and open flames.

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 12.3. Bioaccumulative potential

## CONTACT ADHESIVE WITH TOLUENE CLP

Revision 5

Revision date 2018-01-15

## Partition coefficient

CONTACT ADHESIVE WITH TOLUENE CLP No data available

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Dispose of as special waste in compliance with local and national regulations.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1133

## 14.2. UN proper shipping name

ADHESIVES

## 14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

## 14.4. Packing group

Packing group III

## 14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

## ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

## IMDG

EmS Code	F-E S-D
----------	---------

## IATA

Packing Instruction (Cargo)	366
Maximum quantity	220L
Packing Instruction (Passenger)	355
Maximum quantity	60L

## SECTION 15: Regulatory information

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

Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of
-------------	--

## CONTACT ADHESIVE WITH TOLUENE CLP

Revision 5

Revision date 2018-01-15

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

Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

## 15.2. Chemical safety assessment

No data is available on this product.

## SECTION 16: Other information

## Other information

Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> <li>2 - 2.1.2. Classification - EC 1272/2008.</li> <li>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Flash point).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Explosive properties).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Relative density).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).</li> <li>9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).</li> <li>9 - 9.2. Other information (Specific gravity).</li> <li>11 - 11.1.4. Toxicological Information.</li> <li>14 - ADR/RID.</li> <li>14 - IMDG.</li> <li>14 - IATA.</li> </ul>
Text of Hazard Statements in Section 3	<p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.          Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.          Skin Irrit. 2: H315 - Causes skin irritation.          STOT SE 3: H336 - May cause drowsiness or dizziness.          Repr. 2: H361d - Suspected of damaging the unborn child.          STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .          Repr. 2: H361 - Suspected of damaging fertility or the unborn child .          Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.          EUH066 - Repeated exposure may cause skin dryness or cracking.          Eye Irrit. 2: H319 - Causes serious eye irritation.          Skin Sens. 1: H317 - May cause an allergic skin reaction.</p>

## Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.