



TT005

Mastic sealant

In compliance with Chip 4 and ACOP, Compilation of Data Sheets 4th Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and Safety or other such regulations. Risk assessments require consideration of other information related to the precise circumstances and situation or preparation to be used. Such information is not available to the supplier/compiler of this data.

	SECTION 1	PRODUCT IDENTIFICATION	
	Product name Product Use	TT005 Mastic sealant	
	SECTION 2	HAZARDS IDENTIFICATION	
	Classification 1272/2008/EC	Physical and Chemical Hazards	Flam. Liq.3; H226
	Environment	Human health	STOT SE3 – H336; EUH066
	Hazard symbols:	Not classified	
	Hazard statements:	Signal word: Warning	Contains: n-Butyl Acetate
		H226	Flammable liquid and vapour.
		H336	May cause drowsiness or dizziness.
	Precautionary statements:	P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking.
		P261	Avoid breathing fumes/vapours.
		P403+233	Store in a well ventilated place. Keep container tightly closed.
		P501	Dispose of contents/container in accordance with national regulations.
	Supplemental label information:	EUH066	Repeated exposure may cause skin dryness or cracking.
	SECTION 3	COMPOSITION	
	Hazardous components	Related Information	
	Chemical Name(s)	% (w/w)	CAS no.
	n-Butyl Acetate	10-25	123-86-4
		Classification	H-Statements
		Flam.Liq. 3; STOT SE3	H226; H336; EUH066
	SECTION 4	FIRST AID MEASURES	
	In cases of contact	Flush with water for 15 minutes. Seek medical advice if irritation persists.	
	Eyes	Do not induce vomiting. Give water to drink. Seek immediate medical advice and show this sheet.	
	Ingestion	Remove to fresh air for at least 10 minutes.	
	Inhalation	Wash skin thoroughly with soap and warm water. Dry skin and apply replenishing cream.	
	Skin	Seek medical advice if irritation develops.	
	SECTION 5	FIRE FIGHTING MEASURES	
	Extinguishing media	Use Carbon Dioxide, dry powder, foam or water spray. Do not use water jet.	
	Special procedures	Wear self-contained breathing apparatus for chemical fires. Use water spray to keep containers cool and vapours down.	
	SECTION 6	ACCIDENTAL RELEASE MEASURES	
	Clean-up procedures	Remove all ignition sources. Do not discharge into drains or rivers. Absorb into dry earth or sand.	
		Transfer to a closable, labelled salvage container for disposal by an appropriate method.	
	SECTION 7	HANDLING AND STORAGE	
	Handling	Do not eat, smoke or drink whilst working with this material. Wash hands before meals and after work.	
	Storage	Store in a cool, well ventilated area. Keep containers tightly closed.	

**SECTION 8**

Hazardous components
 Chemical name
 n-Butyl acetate
 Engineering measures
 Respiratory protection
 Hand protection
 Eye protection
 Skin protection

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Workplace exposure limits (WELs)
 8 hour TWA 15 min STEL Related information
 724 mg m⁻³ 966 mg m⁻³
 Ensure there is sufficient ventilation of the area.
 If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required.
 Protective gloves.
 Wear safety glasses if there is a risk of eye contact.
 Protective overalls.

**SECTION 9**

State: Paste
 Flammability: Flammable

PHYSICAL AND CHEMICAL PROPERTIES

Odour: Characteristic Solubility in water: Slightly soluble S.G. 0.95
 Flash point °C: 25 Flammability limits: 1.2% – 7.5%

**SECTION 10**

Stability
 Conditions to avoid
 Materials to avoid
 Decomposition products

STABILITY AND REACTIVITY

Stable under normal conditions.
 Hot surfaces. Sources of ignition. Flames.
 Strong oxidising agents.
 Combustion will generate oxides of carbon, acrid smoke and irritating fumes.

**SECTION 11**

Hazardous ingredients:

Routes of exposure:

TOXICOLOGICAL INFORMATION

n-Butyl Acetate
 ORL MUS LD50 6 gm/kg
 ORL RAT LD50 10768 mg/kg
 Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting.
 Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases.

**SECTION 12****ECOLOGICAL INFORMATION**

Should not be discharged directly in concentrated form to water courses. May be harmful to aquatic organisms.

**SECTION 13**

Disposal operations

DISPOSAL CONDITIONS

Contact licensed waste disposal company.
 NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SECTION 14**

UN no: 1993
 Hazard ID no: 30
 IMDG/IMO EmS: F-E,S-E*

TRANSPORT INFORMATION

Class: 3 PG: III Labelling: 3 ADR/RID Classification code: F1
 Shipping name: Flammable Liquid, n.o.s. (n-Butyl acetate)
 IATA/ICAO Packing Instructions: 309 (P&CA); 310 (CAO) Tariff Number: 2715 00 00

**SECTION 15**

Regulatory references:

REGULATORY INFORMATION

Regulations (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

**SECTION 16****OTHER INFORMATION**

N.B. This SDS gives a summary of the product's classification and hazards under the CLP Regulations, the full version is available from the office.
 Always use in accordance with manufacturer's directions.
 Dated 27/08/15 CLP/Rev.1

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