

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**LAYBOND WOOD ADHESIVE Supercedes date** 09-Jan-2023

Revision date 01-Apr-2025 Revision Number 3.01

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

1.1. Product identifier

Product Name LAYBOND WOOD ADHESIVE

Pure substance/mixture Mixture

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

Recommended use Adhesives

Uses advised against None known

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

#### **Company Name**

Bostik Limited Common Rd ST16 3EH Stafford UK

Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

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

1.4. Emergency telephone number

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)

NHS: 111

#### **SECTION 2: Hazards identification**

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

GB CLP (SI 2020/1567 as amended)

Flammable liquids	Category 2 - (H225)
Eye irritation	Category 2 - (H319)

#### 2.2. Label elements





#### Signal word Danger

#### **Hazard statements**

H319 - Causes serious eye irritation.

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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)

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P271 - Use only outdoors or in a well-ventilated area

P280 - Wear protective gloves, eye protection and face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P402 + P404 - Store in a dry place. Store in a closed container

P501 - Dispose of contents/ container to an approved waste disposal plant

#### **Additional information**

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

#### 2.3. Other hazards

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).

#### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

Chemical name	Weight- %	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	concentration		M-Factor (long-ter m)	Notes
Ethanol 64-17-5	10 - <20	01-2119457610 -43-XXXX		Flam. Liq. 2 (H225) Eye Irrit. 2 (H319)	-	1	-	-
Ethyl acetate 141-78-6	10 - <20	01-2119475103 -46-XXXX		Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225) (EUH066)		-	-	-
Naturally occuring substances 999999-99-4	1 - <5	[5]	310-127-6	STOT RE 2 (H373)	-	-	-	-
Quartz (fine fraction) 14808-60-7	0.1- <1	[5]	238-878-4	STOT RE 1 (H372)	-	ı	-	-
Methyl alcohol 67-56-1	0.1 - <0.5	01-2119433307 -44-XXXX	(603-001-00-X)	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) STOT SE 1 (H370) Flam. Liq. 2 (H225)	C>=10% STOT SE 2 :: 3%<=C<10%	-	-	-

NOTE [5] - This substance is exempted from registration according to the provisions of Article 2(7)(a) and Annex V of REACH

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

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#### 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 (ATEmix) 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 - vapour - mg/L	
Ethanol	200-578-6 (603-002-00-5)	64-17-5	-	-	-	-	-
Ethyl acetate	205-500-4 (607-022-00-5)	141-78-6	-	-	-	14.4131	-
Naturally occuring substances	310-127-6	999999-99-4	-	-	-	-	-
Quartz (fine fraction)	238-878-4	14808-60-7	-	-	-	-	-
Methyl alcohol	200-659-6 (603-001-00-X)	67-56-1	100	300	-	3	-

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

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

**General advice** Show this safety data sheet to the doctor in attendance.

**Inhalation** Remove to fresh air.

**Eye contact**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.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce

vomiting. Call a doctor.

**Self-protection of the first aider** 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 contact with skin, eyes or clothing.

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

**Symptoms** May cause redness and tearing of the eyes. Burning sensation.

Effects of Exposure No information available.

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

Note to doctors No information available.

#### **SECTION 5: Firefighting measures**

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5.1. Extinguishing media

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO2). 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 (CO2).

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. See

section 8 for more information. 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.

6.2. Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. 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 Eliminate all ignition sources if safe to do so.

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

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#### Advice on safe handling

Use personal protection equipment. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

#### General hygiene considerations

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

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

#### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

# Recommended storage temperature

Keep at temperatures between 5 and 25 °C.

#### 7.3. Specific end use(s)

# Specific use(s)

Adhesives.

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**

Chemical name	European Union	United Kingdom
Limestone	-	TWA: 10 mg/m³; inhalable dust
1317-65-3		TWA: 4 mg/m <sup>3</sup> ; respirable dust
		STEL: 30 mg/m³; inhalable dust
		STEL: 12 mg/m <sup>3</sup> ; respirable dust
Ethanol	-	TWA: 1000 ppm;
64-17-5		TWA: 1920 mg/m <sup>3</sup> ;
		STEL: 3000 ppm;
		STEL: 5760 mg/m <sup>3</sup> ;
Ethyl acetate	TWA: 734 mg/m <sup>3</sup> ;	TWA: 734 mg/m <sup>3</sup> ;
141-78-6	TWA: 200 ppm;	TWA: 200 ppm;
	STEL: 1468 mg/m <sup>3</sup> ;	STEL: 1468 mg/m <sup>3</sup> ;
	STEL: 400 ppm;	STEL: 400 ppm;
Quartz (fine fraction)	TWA: 0.1 mg/m <sup>3</sup> ;	TWA: 0.1 mg/m <sup>3</sup> ; respirable fraction
14808-60-7		STEL: 0.3 mg/m <sup>3</sup> ; respirable
Methyl alcohol	TWA: 200 ppm;	TWA: 200 ppm;
67-56-1	TWA: 260 mg/m <sup>3</sup> ;	TWA: 266 mg/m <sup>3</sup> ;
	pSk	STEL: 250 ppm;
		STEL: 333 mg/m <sup>3</sup> ;
		pSk

Chemical name	European Union	Ireland	United Kingdom
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Derived No Effect Level (DNEL) Ethanol (64-17-5) Revision date 01-Apr-2025 Revision Number 3.01

Methyl alcohol		15 mg/L (urine - Methanol end of	T -
67-56-1		shift)	
Derived No Effect Level (DNEL	) No information availa	able	
<b>Derived No Effect Level (DNEL</b>	)		
Ethanol (64-17-5)			
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	950 mg/m³	
worker Long term Systemic health effects	Dermal	343 mg/kg bw/d	
Ethyl acetate (141-78-6)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Dermal	63 mg/kg bw/d	
worker Short term Systemic health effects	Inhalation	1468 mg/m³	
worker Long term Local health effects	Inhalation	734 mg/m³	
worker Short term Local health effects	Inhalation	1468 mg/m³	
worker Long term Systemic health effects	Inhalation	734 mg/m³	
Methyl alcohol (67-56-1)		b : 121 E# (1	
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Short term Systemic health effects worker	Dermal	40 mg/kg bw/d	
Short term Systemic health effects worker	Inhalation	260 mg/m³	
Short term Local health effects worker	Inhalation	260 mg/m <sup>3</sup>	
Long term Systemic health effects worker	Dermal	40 mg/kg bw/d	
worker Long term Systemic health effects	Inhalation	260 mg/m³	
Long term Local health effects worker	Inhalation	260 mg/m³	

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Туре	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	

Ethyl acetate (141-78-6)	Ethyl acetate (141-78-6)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Long term Systemic health effects	Oral	4.5 mg/kg bw/d				
Consumer Long term Systemic health effects	Dermal	37 mg/kg bw/d				
Consumer Short term Systemic health effects	Inhalation	734 mg/m³				
Consumer Long term Local health effects	Inhalation	367 mg/m <sup>3</sup>				
Consumer Short term Local health effects	Inhalation	734 mg/m³				
Consumer Long term Systemic health effects	Inhalation	367 mg/m³				

Quartz (fine fraction) (14808-60-7)				
Methyl alcohol (67-56-1)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
Consumer Short term Systemic health effects	Dermal	8 mg/kg bw/d		
Consumer Short term Systemic health effects	Oral	8 mg/kg bw/d		
Consumer Long term Local health effects	Inhalation	50 mg/m³		
Consumer Long term Systemic health effects	Oral	8 mg/kg bw/d		
Consumer Long term Systemic health effects	Inhalation	50 mg/m <sup>3</sup>		
Consumer Long term Systemic health effects	Dermal	50 mg/kg bw/d		

Predicted No Effect Concentration (PNEC)

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

Ethyl acetate (141-78-6)			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Freshwater	0.24 mg/l		
Marine water	0.024 mg/l		
Freshwater sediment	1.15 mg/kg		
Marine sediment	0.115 mg/kg		
Soil	0.148 mg/kg		
Microorganisms in sewage treatment	650 mg/l		

#### Quartz (fine fraction) (14808-60-7)

8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Tight sealing safety goggles. Eye protection must conform to standard EN 166. Hand protection

Wear protective gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.

Skin and body protection 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.

None known

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

No information available. Environmental exposure controls

#### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid **Appearance** Paste Colour Beige Odour Solvent.

Property Values Remarks • Method

Melting point / freezing point No data available None known

76 °C Initial boiling point and boiling

range

No data available **Flammability** Flammable liquid Flammability Limit in Air None known

Upper flammability or explosive 19

limits

Lower flammability or explosive 3.5

limits

-4 °C CC (closed cup) Flash point **Autoignition temperature** No data available None known

**Decomposition temperature** 

pН No data available Not applicable. Insoluble in water.

No data available pH (as aqueous solution)

Kinematic viscosity No data available None known **Dynamic viscosity** No data available

Insoluble in water. Water solubility None known Solubility(ies) No data available None known **Partition coefficient** No data available None known

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Vapour pressure<110 kPa</th>None knownRelative densityNo data availableNone known

Bulk density No data available

Density 1.5

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 (%) No information available

VOC content approx 310 g/L

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 None.

impact

Sensitivity to static discharge Yes.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

**Conditions to avoid** Heat, flames and sparks.

10.5. Incompatible materials

**Incompatible materials**None known based on information supplied.

10.6. Hazardous decomposition products

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

products

#### 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** 

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of

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respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye

irritation. (based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. May cause irritation.

Prolonged contact may cause redness and irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** May cause redness and tearing of the eyes.

Acute toxicity

**Numerical measures of toxicity** 

The following ATE values have been calculated for the mixture

 ATEmix (oral)
 31,604.60 mg/kg

 ATEmix (dermal)
 75,654.00 mg/kg

 ATEmix (inhalation-gas)
 >20000 ppm

 ATEmix (inhalation-dust/mist)
 >5 mg/l

 ATEmix (inhalation-vapour)
 756.50 mg/l

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol	6200 - 15000 mg/kg (Rattus)	-	=124.7 mg/L (Rattus) 4 h
	OECD 401		
Ethyl acetate	=5620 mg/kg (Rattus)	> 18000 mg/kg (Oryctolagus cuniculus) > 20 mL/kg	LC0 29.3 mg/l air
		(Oryctolagus cuniculus)	
Quartz (fine fraction)	>2000 mg/kg (Rattus)	-	-
Methyl alcohol	=2500 mg/kg (Rattus)	200-1000 mg/kg (Oryctolagus	=22500 ppm (Rattus) 8 h =
		cuniculus)	64000 ppm (Rattus) 4 h

#### 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.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

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

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

Component Information			
Ethyl acetate (141-78-6)			
Method	Species	Results	
OECD Test No. 474: Mammalian Erythrocyte	in vivo Hamster	Negative	
Micronucleus Test			
OECD Test No. 471: Bacterial Reverse	in vitro Salmonella typhimurium	Negative	
Mutation Test			
OECD Test No. 473: In vitro Mammalian	in vitro Hamster Ovary	Negative	

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Chromosome Aberration Test

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

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties Based on available data, the classification criteria are not met.

11.2.2. Other information

Other adverse effects No information available.

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

#### **Ecotoxicity**

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 capricornutum) NOEC 3.24 g/l (Skeletonema costatum)	LC50: >100mg/L (96h, Pimephales promelas)	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	LC50: (48h, Daphnia magna) EC50: =12.34 mg/L		
Ethyl acetate 141-78-6	EC50: =3300mg/L (48h, Desmodesmus subspicatus)	LC50: =484mg/L (96h, Oncorhynchus mykiss) LC50: 352 - 500mg/L (96h, Oncorhynchus mykiss) LC50: 220 - 250mg/L (96h, Pimephales promelas)	EC50 = 1180 mg/L 5 min EC50 = 1500 mg/L 15 min EC50 = 5870 mg/L 15 min EC50 = 7400 mg/L 2 h	EC50: =560mg/L (48h, Daphnia magna)		
Methyl alcohol	-	LC50 96 h > 100	EC50 = 39000	-		

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67-56-1	mg/L	mg/L 25 min		
	(Pimephales	EC50 = 40000		
	promelas static)	mg/L 15 min		
		EC50 = 43000		
		mg/L 5 min		

#### 12.2. Persistence and degradability

Persistence and degradability No information available.

#### 12.3. Bioaccumulative potential

#### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient
Ethanol	-0.35
Ethyl acetate	0.73
Methyl alcohol	-0.77

#### 12.4. Mobility in soil

Mobility in soil No information available.

#### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment**Based on available data, the classification criteria are not met.

Chemical name	PBT and vPvB assessment	
Ethanol	Not PBT/vPvB	
Ethyl acetate	Not PBT/vPvB	
Methyl alcohol	Not PBT/vPvB	

#### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** Based on available data, the classification criteria are not met.

#### 12.7. Other adverse effects

Other adverse effects No information available.

**PMT or vPvM properties**Based on available data, the classification criteria are not met.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

**Waste from residues/unused**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.

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#### **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 UN1133
14.2 UN proper shipping name Adhesives

14.3 Transport hazard class(es) 3 Labels 3 14.4 Packing group II

**Description** UN1133, Adhesives, 3, II, (D/E)

14.5 Environmental hazards No

14.6 Special precautions for user

Special Provisions 640D
Classification code F1
Tunnel restriction code (D/E)
Limited quantity (LQ) 5 L
ADR Hazard Id (Kemmler 33

Number)

**IMDG** 

14.1 UN number or ID number UN1133 14.2 UN proper shipping name Adhesives

14.3 Transport hazard class(es) 314.4 Packing group | |

**Description** UN1133, Adhesives, 3, II, (-4°C c.c.)

14.5 Marine pollutant NP

14.6 Special precautions for user

Special ProvisionsNoneLimited Quantity (LQ)5 LEmS-No.F-E, S-D

14.7 Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number14.2 UN proper shipping nameAdhesives

14.3 Transport hazard class(es) 3 14.4 Packing group

**Description** UN1133, Adhesives, 3, II

14.5 Environmental hazards No
14.6 Special precautions for user
Special Provisions A3
Limited quantity (LQ) 1 L
ERG Code 3L

#### **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.

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

#### Registration, Evaluation, Authorisation, 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 >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Methyl alcohol	67-56-1	69 75

#### 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)

#### **Export Notification requirements**

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

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

P5a - FLAMMABLE LIQUIDS

P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS

#### Named dangerous substances per Seveso Directive (2012/18/EU)

Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
Methyl alcohol - 67-56-1	500	5000

#### Ozone-depleting substances (ODS) regulation (EC) 2024/590

Not applicable

#### **Persistent Organic Pollutants**

Not applicable

# REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

#### National regulations

#### 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 any hazard and/or precautionary statements referred to under Sections 2-15

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EUH066 - Repeated exposure may cause skin dryness or cracking

H225 - Highly flammable liquid and vapour

H301 - Toxic if swallowed

H311 - Toxic in contact with skin H319 - Causes serious eye irritation

H331 - Toxic if inhaled

H336 - May cause drowsiness or dizziness

H370 - Causes damage to organs

H372 - Causes damage to organs through prolonged or repeated exposure H373 - May cause damage to organs through prolonged or repeated exposure

Legend

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling Limit Value Sk\* Skin designation

SVHC Substance(s) of Very High Concern

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

ADR European Agreement concerning the International Carriage of Dangerous Goods by

Road

IMDG International Maritime Dangerous Goods (IMDG)
IATA International Air Transport Association (IATA)

RID Regulations concerning the International Transport of Dangerous Goods by Rail

#### Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 01-Apr-2025

Indication of changes

**Revision Note** SDS sections updated, 2.

Training Advice Provide adequate information, instruction, and training for operator

Further information No information available

#### This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

#### **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** 

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