

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)

## **EVO-STIK LIQUID NAILS GRAB ADHESIVE**

Supercedes date 01-Feb-2023

Revision date 31-Mar-2025 Revision Number 3.04

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

1.1. Product identifier

Product Name EVO-STIK LIQUID NAILS GRAB 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)
Skin irritation	Category 2 - (H315)
Hazardous to the aquatic environment - chronic	Category 3 - (H412)

### 2.2. Label elements



Signal word Danger

### **Hazard statements**

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H315 - Causes skin irritation.

H412 - Harmful to aquatic life with long lasting effects.

H225 - Highly flammable liquid and vapour.

### 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

P280 - Wear protective gloves and eye/face protection

P302 + P352 - IF ON SKIN: Wash with plenty of water and soap

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

P403 + P235 - Store in a well-ventilated place. Keep cool

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]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-ter m)	Notes
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics RR-100219-3	10 - <20	01-2119475515 -33-xxxx	927-510-4	STOT SE 3 (H336) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Aquatic Chronic 2 (H411) Flam. Liq. 2 (H225)		-	-	-
Hydrocarbons, C6, isoalkanes, <5% n-hexane 64742-49-0	5 - <10	01-2119484651 -34-XXXX	931-254-9	STOT SE 3 (H336) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Aquatic Chronic 2 (H411) Flam Liq. 2 (H225) (EUH066)	-	-	-	Р
Isopropyl alcohol 67-63-0	0.1- <1	01-2119457558 -25-XXXX	200-661-7 (603-117-00-0)	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE 3 (H336)	-	-	-	-
Zinc, bis(dibutylcarbamodi thioato-S,S)-, (T-4)- 136-23-2		01-2119535161 -51-XXXX		Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) STOT SE 3 (H335) Aquatic Acute 1 (H400)	-	1	10	-

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		Aquatic Chronic 1		
		(H410)		

Substances identified by a number starting "RR-" in the CAS-field are substances for which the CAS# is not adopted in EU and we use an internal numbering system to track within our SDS software

Note P - The harmonized classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0.1 % w/w benzene (Einecs No 200-753-7), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 shall apply.

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

#### 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	Inhalation LC50 - 4 hour - gas - ppm
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	927-510-4	RR-100219-3	-	-		-	-
Hydrocarbons, C6, isoalkanes, <5% n-hexane	931-254-9	64742-49-0	16750	3350	-	-	-
Isopropyl alcohol	200-661-7 (603-117-00-0)	67-63-0	-	-	-	-	-
Zinc, bis(dibutylcarbamodithi oato-S,S)-, (T-4)-	205-232-8 (006-081-00-9)	136-23-2	-	-	-	-	-

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. Get medical attention immediately if symptoms occur.

Eye contact Consult an ophthalmologist. 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.

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

clothes and shoes. Get medical attention if irritation develops and persists.

**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

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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 No information available.

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

No information available.

Note to doctors No information available.

## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

**Effects of Exposure** 

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media No information available.

#### 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 monoxide. Carbon dioxide (CO2). Silicon dioxide.

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

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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

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. Take off contaminated clothing and wash it before reuse.

**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. 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
Kaolin	-	TWA: 2 mg/m³; respirable dust
1332-58-7		STEL: 6 mg/m <sup>3</sup> ; respirable dust
Isopropyl alcohol	-	TWA: 400 ppm;
67-63-0		TWA: 999 mg/m³;
		STEL: 500 ppm;
		STEL: 1250 mg/m <sup>3</sup> ;

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Isopropyl alcohol - 40 mg/L (urine - Acetone end of - shift at end of workweek)	Chemical name	European Union	Ireland	United Kingdom
67-63-0 shift at end of workweek)	Isopropyl alcohol	-	40 mg/L (urine - Acetone end of	-
	67-63-0		shift at end of workweek)	

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)					
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (RR-100219-3)					
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor		
worker Long term Systemic health effects	Inhalation	2085 mg/m³			
worker Long term Systemic health effects	Dermal	300 mg/kg bw/d			

Hydrocarbons, C6, isoalkanes, <5% n-hexane (64742-49-0)						
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
worker Systemic health effects Long term	Dermal	13964 mg/kg bw/d				
worker Long term Systemic health effects	Inhalation	2085 mg/m³				

Isopropyl alcohol (67-63-0)				
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor	
worker Long term Systemic health effects	Inhalation	500 mg/m³		
worker Long term Systemic health effects	Dermal	888 mg/kg bw/d		

<b>Derived No Effect Level (DN</b>	EL)					
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (RR-100219-3)						
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer Long term Systemic health effects	Inhalation	447 mg/m³				
Consumer Long term Systemic health effects	Dermal	149 mg/kg bw/d				
Consumer Long term Systemic health effects	Oral	149 mg/kg bw/d				

sopropyl alcohol (67-63-0)					
Туре		Derived No Effect Level (DNEL)	Safety factor		
0					
Consumer	Inhalation	89 mg/m³			
Long term					
Systemic health effects					
Consumer	Dermal	319 mg/kg bw/d			

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Long term Systemic health effects			
Consumer	Oral	26 mg/kg bw/d	
Long term			
Systemic health effects			

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

Predicted No Effect Concentration (PNEC)			
Isopropyl alcohol (67-63-0)			
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.

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 Antistatic footwear. Wear fire/flame resistant/retardant 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.

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

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 **Appearance** Paste Colour Light yellow Odour Solvent.

Remarks • Method Values\_ **Property** 

Melting point / freezing point No data available

66 °C Initial boiling point and boiling

range

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

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point -20 °C

**Autoignition temperature** No data available None known **Decomposition temperature** None known

No data available Not applicable. Insoluble in water. pН

pH (as aqueous solution) No data available None known

Kinematic viscosity  $> 700 \text{ mm}^2/\text{s}$ Dynamic viscosity No data available

Insoluble in water. Water solubility None known

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Solubility(ies)No data availableNone knownPartition coefficientNo data availableNone knownVapour pressure<110 kPa</th>None knownRelative densityNo data availableNone known

Bulk density No data available

Density 1.43

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 265 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** Strong acids. Strong bases. Strong oxidising agents.

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** 

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

respiratory tract.

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

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

(based on components).

**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** Redness. 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) >2000 mg/kg
ATEmix (dermal) >2000 mg/kg
ATEmix (inhalation-gas) >20000 ppm
ATEmix (inhalation-dust/mist) >5 mg/l
ATEmix (inhalation-vapour) >20 mg/l

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C7, n-alkanes,	LD50 >5840 mg/kg Rat	LD50 >2920 mg/kg (Rattus)	LC50 >23.3 mg/L (4h)(Rat,
isoalkanes, cyclics			vapour)
			(OECD 403)
Hydrocarbons, C6, isoalkanes,	>16750 mg/Kg (Rattus)	>3350 mg/Kg (Oryctolagus	259354 mg/m³ (vapour) (rat
<5% n-hexane		cuniculus) OECD 402	OECD 403)
Isopropyl alcohol	>5000 mg/Kg	= 4059 mg/kg (Oryctolagus	=72600 mg/m <sup>3</sup> (Rattus) 4 h
		cuniculus)	-
Zinc,	>5000 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus	-
bis(dibutylcarbamodithioato-S,		cuniculus)	
S)-, (T-4)-			

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

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

sopropyl alcohol (67-63-0)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye			Irritant
Acute Eye		1			
Irritation/Corrosion					

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.

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Component Information	omponent Information			
sopropyl alcohol (67-63-0)				
Method	Species	Results		
	Hamster, in vitro	Not mutagenic		
Gene Mutation Tests using the Hprt and xprt				
genes				

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** Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(long-term)
Hydrocarbons, C7,	ErL50 (72h) =	LL50 (96h)	-	EL50 (48h) =		
n-alkanes, isoalkanes,	10-30 mg/L	>13.4 mg/L		3.0 mg/L		
cyclics	(Pseudokirchner	(Oncorhynchus		(Daphnia		
RR-100219-3	iella subcapitata)	mykiss)		magna)		
		OECD 203				
Hydrocarbons, C6,	EL50 (72h) =	LL50 (96h) =	-	EL50 (48h)=		
isoalkanes, <5%	13.6 mg/l	18.27 mg/l		31.9 mg/l		
n-hexane	(Pseudokirchner	(Oncorhynchus		(Daphnia		
64742-49-0	iella subcapitata)	mykiss)		magna)		
Isopropyl alcohol	EC50 72 h >	LC50 96 h >	-	EC50:		
67-63-0	1000 mg/L	1400000 ?g/L		=13299mg/L		
	(Desmodesmus	(Lepomis		(48h, Daphnia		
	subspicatus)	macrochirus)		magna)		
Zinc,	-	LC50: =880mg/L	-	EC50:	1	10

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bis(dibutylcarbamodithi	(96h, Lepomis	=0.74mg/L (48h,	
oato-S,S)-, (T-4)-	macrochirus)	Daphnia magna)	
136-23-2	LC50: =520mg/L		
	(96h,		
	Oncorhynchus		
	mykiss)		

## 12.2. Persistence and degradability

Persistence and degradability No information available.

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (RR-100219-3)				
Method	Exposure time	Value	Results	
OECD Test No. 301F: Ready	28 days	98%	Readily biodegradable	
Biodegradability: Manometric				
Respirometry Test (TG 301 F)				

inc, bis(dibutylcarbamodithioato-S,S)-, (T-4)- (136-23-2)			
Method	Exposure time	Value	Results
OECD Test No. 301F: Ready	28 days	2% biodegradation	Not readily biodegradable
Biodegradability: Manometric	-		
Respirometry Test (TG 301 F)			

#### 12.3. Bioaccumulative potential

#### **Bioaccumulation**

**Component Information** 

Component information	
Chemical name	Partition coefficient
Hydrocarbons, C6, isoalkanes, <5% n-hexane	3.6
Isopropyl alcohol	0.05

#### 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.

- 21 and 11 12 according to 2 accord			
Chemical name	PBT and vPvB assessment		
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	Not PBT/vPvB		
Hydrocarbons, C6, isoalkanes, <5% n-hexane	Not PBT/vPvB		
Isopropyl alcohol	Not PBT/vPvB		
Zinc, bis(dibutylcarbamodithioato-S,S)-, (T-4)-	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

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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.

Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or Contaminated packaging

weld containers.

08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous **European Waste Catalogue** 

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**

The shipping descriptions shown here are for bulk shipments only, and may not apply to Note: 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 3 Labels 14.4 Packing group Ш

Description

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

14.5 Environmental hazards

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) 14.4 Packing group

Description UN1133, Adhesives, 3, II, (-20°C c.c.)

14.5 Marine pollutant

14.6 Special precautions for user

**Special Provisions** None Limited Quantity (LQ) 5 L EmS-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

<u>Air transport (ICAO-TI / IATA-DGR)</u>

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

14.3 Transport hazard class(es) 14.4 Packing group

UN1133, Adhesives, 3, II Description

14.5 Environmental hazards 14.6 Special precautions for user **Special Provisions** А3 1 L

Limited quantity (LQ) **ERG Code** 3L

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## **EVO-STIK LIQUID NAILS GRAB ADHESIVE**

Supercedes date 01-Feb-2023

Revision date 31-Mar-2025 Revision Number 3.04

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

## 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)
Hydrocarbons, C6, isoalkanes, <5% n-hexane -		25000
64742-49-0		

## 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

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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

EUH066 - Repeated exposure may cause skin dryness or cracking

H225 - Highly flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects H411 - Toxic to aquatic life with long lasting effects

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

Note P - The harmonized classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0.1 % w/w benzene (Einecs No 200-753-7), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 shall apply

Legend

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

Ceiling 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 31-Mar-2025

Indication of changes

Revision Note Not applicable.

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,

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unless specified in the text.

**End of Safety Data Sheet** 

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