

**EVO-STIK GRIPFILL XTRA SOLVENT ADHESIVE**  
Supersedes Date: 11-Jan-2017**Revision Date** 18-Mar-2019  
**Revision Number** 1.01**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product Identifier****Product Name** EVO-STIK GRIPFILL XTRA SOLVENT 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** +44 (1785) 272650  
**Ireland** +353 (1) 8624900 (Monday- Friday 9am-5pm)**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

<b>Specific target organ toxicity (single exposure)</b>	Category 3 - (H336)
<b>Chronic aquatic toxicity</b>	Category 2 - (H411)
<b>Flammable liquids</b>	Category 2 - (H225)

**2.2. Label Elements**

Contains: Hydrocarbons, C6, isoalkanes, &lt;5% n-hexane

**Signal word**  
DANGER**Hazard statements**H336 - May cause drowsiness or dizziness  
H411 - Toxic to aquatic life with long lasting effects  
H225 - Highly flammable liquid and vapour

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## Precautionary statements

P101 - If medical advice is needed, have product container or label at hand  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P273 - Avoid release to the environment  
P280 - Wear protective gloves and eye/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

## 2.3. Other Hazards

In use may form flammable/explosive vapour-air mixture

## PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Mixture

### 3.2 Mixtures

Chemical Name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Carbonic acid, calcium salt (1:1)	207-439-9	471-34-1	40 - <80	No data available		01-2119486795-18-XXXX
Petroleum resins	265-116-8	64742-16-1	10 - <20	No data available		No data available
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	927-510-4	--	10 - <20	STOT SE 3 (H336) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Aquatic Chronic 2 (H411) Flam. Liq. 2 (H225)		01-2119475515-33-xxxx
Kaolin	310-194-1	1332-58-7	10 - <20	No data available		Exempt(N)
Styrene-butadiene copolymer	-	9003-55-8	5 - <10	No data available		Exempt(P)
Hydrocarbons, C6, isoalkanes, <5% n-hexane	931-254-9	--	5 - <10	STOT SE 3 (H336) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Aquatic Chronic 2 (H411) Flam Liq. 2 (H225) (EUH066)		01-2119484651-34-XXXX
Organoclay	-	UNKNOWN	1 - <5	No data		No data available

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				available		
Isopropyl alcohol	200-661-7	67-63-0	0.1 - <1	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)		01-2119457558-25-XXXX
Stearic acid, sodium salt	212-490-5	822-16-2	0.1 - <1	No data available		No data available
Zinc, bis(dibutylcarbamodithioato-S,S)-, (T-4)-	205-232-8	136-23-2	0.01 - <0.1	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) STOT SE 3 (H335) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) M-factor: 10 (Chronic)		01-2119535161-51-XXXX
Quartz (fine fraction)	238-878-4	14808-60-7	0.01 - <0.05	STOT RE 1 (H372)		Exempt
Additives	-	UNKNOWN	0.0015 - <0.01	No data available		No data available
Hexane	203-777-6	110-54-3	0.0015 - <0.01	Skin Irrit. 2 (H315) Repr. 2 (H361f) STOT SE 3 (H336) STOT RE 2 (H373) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 2 (H225)	STOT RE 2 :: C>=5%	01-2119480412-44-XXXX
Cyclohexane	203-806-2	110-82-7	0.0015 - <0.01	Skin Irrit. 2 (H315) STOT SE 3 (H336) Asp. Tox. 1 (H304) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 2 (H225)		01-2119463273-41-XXXX

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

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

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)

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Take a copy of the Safety Data Sheet when going for medical treatment.
<b>Inhalation</b>	Remove to fresh air. IF exposed or concerned: Get medical advice/attention.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
<b>Skin contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.
<b>Ingestion</b>	Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

### 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

**Note to doctors** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	Full water jet. Do not scatter spilled material with high pressure water streams.

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

**Specific hazards arising from the chemical** Thermal decomposition can lead to release of toxic and corrosive gases/vapours.

### 5.3. Advice for firefighters

**Special protective equipment 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

<b>Personal precautions</b>	Ensure adequate ventilation. Avoid contact with skin, eyes or clothing.
<b>Other information</b>	Ventilate the area. Prevent further leakage or spillage if safe to do so.
<b>For emergency responders</b>	Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Do not flush into surface water or sanitary sewer system. Do not allow to enter into soil/subsoil. See Section 12 for additional Ecological Information.

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

**Methods for containment** Use a non-combustible material like vermiculite, sand or earth to soak up the product

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and place into a container for later disposal.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

## 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** Ensure adequate ventilation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Take off all contaminated clothing and wash it before reuse.

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

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep away from food, drink and animal feedingstuffs.

### 7.3. Specific end use(s)

**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** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Chemical Name	European Union	Ireland	United Kingdom
Kaolin 1332-58-7	-	TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> STEL: 6 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0	-	TWA: 200 ppm STEL: 400 ppm Sk*	TWA: 400 ppm TWA: 999 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1250 mg/m <sup>3</sup>

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

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

#### **Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (--)**

Type Worker Long term Systemic health effects  
Exposure route Inhalation  
Derived No Effect Level (DNEL) 2085 mg/m<sup>3</sup>

Type Worker Long term Systemic health effects  
Exposure route Dermal  
Derived No Effect Level (DNEL) 300 mg/kg bw/d

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

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Type	Worker Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	500 mg/m <sup>3</sup>

Type	Worker Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	888 mg/kg bw/d

## Derived No Effect Level (DNEL)

### Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (--)

Type	Consumer Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	447 mg/m <sup>3</sup>

Type	Consumer Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	149 mg/kg bw/d

Type	Consumer Long term Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	149 mg/kg bw/d

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

Type	Consumer Long term Systemic health effects
Exposure route	Inhalation
Derived No Effect Level (DNEL)	89 mg/m <sup>3</sup>

Type	Consumer Long term Systemic health effects
Exposure route	Dermal
Derived No Effect Level (DNEL)	319 mg/kg bw/d

Type	Consumer Long term Systemic health effects
Exposure route	Oral
Derived No Effect Level (DNEL)	26 mg/kg bw/d

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

## 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. Face protection shield.

**Skin and body protection** Antistatic footwear. Wear fire/flame resistant/retardant clothing. Suitable protective clothing.

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

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## SECTION 9: Physical and chemical properties

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

Physical State	Liquid
Appearance	Liquid
Colour	No information available
Odour	Solvent
Odour Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	48 °C	
Flash Point	-5 °C	
Evaporation Rate	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapour Pressure	No data available	
Vapour Density	No data available	
Relative Density	No data available	
Water Solubility	No data available	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition Temperature	No data available	
Decomposition Temperature	No data available	
Kinematic Viscosity	500 mm <sup>2</sup> /s	@ 40°C
Dynamic Viscosity	No data available	
Explosive properties	No data available	
Oxidising properties	No data available	

### 9.2. Other information

Solid content (%)	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC (volatile organic compound)	approx. 280 g/L
Density	1.18
Bulk Density	No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	No information available.
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### 10.2. Chemical stability

Stability	Stable under normal conditions.
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### Explosion Data

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

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal processing.
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## 10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

## 10.5. Incompatible materials

Incompatible materials None known based on information supplied.

## 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 toxicological effects

#### Information on likely routes of exposure

##### Product information

**Inhalation** Based on available data, the classification criteria are not met.  
**Eye contact** Based on available data, the classification criteria are not met.  
**Skin contact** Based on available data, the classification criteria are not met.  
**Ingestion** Based on available data, the classification criteria are not met.

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

**Symptoms** No information available.

#### Numerical measures of toxicity

No information available

#### **Acute Toxicity**

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

ATEmix (dermal) 23,400.00

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Carbonic acid, calcium salt (1:1) 471-34-1	LD50 > 2000 mg/kg (Rat) OECD 420	LD50 >2000 mg/kg (Rat) OECD 402	LC50 (4h) >3mg/ml (Rat)
Petroleum resins 64742-16-1	>5000 mg/Kg (rat)	>2000 mg/Kg (rabbit)	
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics --	LD50 >5840 mg/kg Rat	LD50 >2920 mg/kg (Rat)	LC50 >23.3 mg/L (4h)(Rat, vapour) (OECD 403)
Kaolin 1332-58-7	LD50 (rat) > 2000 mg/kg	> 5000 mg/kg ( Rat )	1.5 mg/l 4hr
Styrene-butadiene copolymer 9003-55-8		LD50 >2000 mg/Kg	
Hydrocarbons, C6, isoalkanes, <5% n-hexane --	>16750 mg/Kg (rat)	>3350 mg/Kg (rabbit OECD 402)	259354 mg/m <sup>3</sup> (vapour) (rat OECD 403)
Isopropyl alcohol 67-63-0	>5000 mg/Kg	= 4059 mg/kg ( Rabbit )	= 72600 mg/m <sup>3</sup> ( Rat ) 4 h



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Zinc, bis(dibutylcarbamoedithioato-S, S)-, (T-4)- 136-23-2	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	
Quartz (fine fraction) 14808-60-7	>2000 mg/kg ( Rat )		
Hexane 110-54-3	= 25 g/kg ( Rat )	= 3000 mg/kg ( Rabbit )	= 48000 ppm ( Rat ) 4 h
Cyclohexane 110-82-7	= 12705 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 9500 ppm ( Rat ) 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** Based on available data, the classification criteria are not met.

**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.

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

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

Chemical Name	European Union
Hexane 110-54-3	Repr. 2

**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.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

**Ecotoxicity** Not considered to be harmful to aquatic life.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Micro-organisms	Crustacea	M-Factor
Carbonic acid, calcium salt (1:1) 471-34-1	IC50 72H Algae >1000 mg/l	CL50 96H Fish >1000 mg/l	-	EC50 48H Daphnia >1000 mg/l	-
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics --	-	-	-	EL50 (48h) =3mg/L Daphnia	-
Kaolin 1332-58-7	IC 50 (72h) > 1000 mg/l	LC 50 (96h) > 1000 mg/l	-	EC 50 (48h) > 1000 mg/l (Daphnia magna)	-
Hydrocarbons, C6, isoalkanes, <5%	13.6 mg/l (Pseudokirchneriell)	18.3 mg/l (Oncorhynchus)	-	31.9 mg/l (Daphnia magna)	-

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n-hexane --	a subcapitata)	mykiss)			
Isopropyl alcohol 67-63-0	EC50 72 h > 1000 mg/L (Desmodesmus subspicatus)	LC50 96 h > 1400000 µg/L (Lepomis macrochirus )	-	EC50: =13299mg/L (48h, Daphnia magna)	-
Zinc, bis(dibutylcarbamodithio ato-S,S)-, (T-4)- 136-23-2	-	LC50: =880mg/L (96h, Lepomis macrochirus) LC50: =520mg/L (96h, Oncorhynchus mykiss)	-	EC50: =0.74mg/L (48h, Daphnia magna)	-
Hexane 110-54-3	-	LC50: 2.1 - 2.98mg/L (96h, Pimephales promelas)	-	EC50: >1000mg/L (24h, Daphnia magna)	-
Cyclohexane 110-82-7	EC50 72 h > 9.3 mg/L (Pseudokirchnerell a subcapitata)	LC50: 3.96 - 5.18mg/L (96h, Pimephales promelas) LC50: 24.99 - 44.69mg/L (96h, Lepomis macrochirus) LC50: 23.03 - 42.07mg/L (96h, Pimephales promelas) LC50: 48.87 - 68.76mg/L (96h, Poecilia reticulata)	EC50 = 85.5 mg/L 5 min EC50 = 93 mg/L 10 min	EC50: >400mg/L (24h, Daphnia magna)	-

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

Component Information			
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (--)			
Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days	83%	Readily biodegradable

## 12.3. Bioaccumulative potential

**Bioaccumulative potential** No information available.

Chemical Name	Partition coefficient	Bioconcentration factor (BCF)
Hydrocarbons, C6, isoalkanes, <5% n-hexane --	3.6	501
Isopropyl alcohol 67-63-0	0.05	-
Cyclohexane 110-82-7	3.44	167

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

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**PBT and vPvB assessment** No information available.

Chemical Name	PBT and vPvB assessment
Carbonic acid, calcium salt (1:1) 471-34-1	The substance is not PBT / vPvB PBT assessment does not apply
Isopropyl alcohol 67-63-0	The substance is not PBT / vPvB PBT assessment does not apply
Zinc, bis(dibutylcarbamodithioato-S,S)-, (T-4)- 136-23-2	The substance is not PBT / vPvB
Hexane 110-54-3	The substance is not PBT / vPvB
Cyclohexane 110-82-7	The substance is not PBT / vPvB

## 12.6. Other adverse effects

**Other Adverse Effects** No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Waste from residues/unused products</b>	Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.
<b>Contaminated packaging</b>	Do not reuse empty containers. Handle contaminated packages in the same way as the product itself.
<b>European Waste Catalogue</b>	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances
<b>Other information</b>	Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

### Land transport (ADR/RID)

<b>14.1 UN Number</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives, Environmentally Hazardous
<b>14.3 Transport hazard class(es)</b>	3
<b>Labels</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1133, Adhesives, 3, III, Environmentally Hazardous
<b>14.5 Environmental hazards</b>	Yes
<b>14.6 Special Provisions</b>	640E
<b>Classification Code</b>	F1
<b>Tunnel restriction code</b>	(D/E)
<b>Limited Quantity (LQ)</b>	5 L
<b>ADR Hazard Id (Kemmler Number)</b>	30

### IMDG

<b>14.1 UN Number</b>	UN1133
<b>14.2 Proper Shipping Name</b>	Adhesives (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics), Marine Pollutant
<b>14.3 Transport hazard class(es)</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1133, Adhesives (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics), 3, III, (-5°C c.c.), Marine Pollutant
<b>14.5 Marine Pollutant</b>	P

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14.6 Special Provisions	223, 955
Limited Quantity (LQ)	5 L
EmS-No.	F-E, S-D
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

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

14.1 UN Number	UN1133
14.2 Proper Shipping Name	Adhesives
14.3 Transport hazard class(es)	3
14.4 Packing Group	III
Description	UN1133, Adhesives, 3, III
14.5 Environmental hazards	Yes
14.6 Special Provisions	A3
Limited Quantity (LQ)	10 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.

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
Carbonic acid, calcium salt (1:1)	471-34-1	
Petroleum resins	64742-16-1	
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	--	
Kaolin	1332-58-7	
Styrene-butadiene copolymer	9003-55-8	
Hydrocarbons, C6, isoalkanes, <5% n-hexane	--	
Organoclay	UNKNOWN	
Isopropyl alcohol	67-63-0	
Stearic acid, sodium salt	822-16-2	
Zinc, bis(dibutylcarbamodithioato-S,S)-, (T-4)-	136-23-2	
Quartz (fine fraction)	14808-60-7	
Additives	UNKNOWN	
Hexane	110-54-3	
Cyclohexane	110-82-7	57.

#### 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)

# Safety Data Sheet

**EVO-STIK GRIPFILL XTRA SOLVENT ADHESIVE**  
**Supersedes Date:** 11-Jan-2017

**Revision Date** 18-Mar-2019  
**Revision Number** 1.01

Chemical Name	CAS No.
Carbonic acid, calcium salt (1:1)	471-34-1
Petroleum resins	64742-16-1
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	--
Kaolin	1332-58-7
Styrene-butadiene copolymer	9003-55-8
Hydrocarbons, C6, isoalkanes, <5% n-hexane	--
Organoclay	UNKNOWN
Isopropyl alcohol	67-63-0
Stearic acid, sodium salt	822-16-2
Zinc, bis(dibutylcarbamodithioato-S,S)-, (T-4)-	136-23-2
Quartz (fine fraction)	14808-60-7
Additives	UNKNOWN
Hexane	110-54-3
Cyclohexane	110-82-7

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

P5a - FLAMMABLE LIQUIDS  
or  
P5b - FLAMMABLE LIQUIDS  
or  
P5c - FLAMMABLE LIQUIDS  
E2 - Hazardous to the Aquatic Environment in Category Chronic 2

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

Not applicable

## Persistent Organic Pollutants

Not applicable

## 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

H336 - May cause drowsiness or dizziness  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H411 - Toxic to aquatic life with long lasting effects  
H224 - Extremely flammable liquid and vapour  
EUH066 - Repeated exposure may cause skin dryness or cracking

#### Legend

SVHC: Substances of Very High Concern for Authorisation:

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

TWA TWA (time-weighted average)  
Ceiling Maximum limit value  
PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals  
STOT RE Specific target organ toxicity - Repeated exposure  
STOT SE Specific target organ toxicity - Single exposure  
EWC: European Waste Catalogue

STEL  
\*

STEL (Short Term Exposure Limit)  
Skin designation

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## **Key literature references and sources for data**

Classification and labeling data calculated from data received from raw material suppliers

**Prepared By** Product Safety & Regulatory Affairs

**Revision Date** 18-Mar-2019

## **Indication of changes**

**Revision note** Not applicable.

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

**Further information** No information available

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

## **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**