

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**EVO-STIK GRIPFILTH WIPES Supercedes Date:** 19-Aug-2022

Revision date 21-Oct-2022 Revision Number 1.01

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

1.1. Product identifier

Product Name EVO-STIK GRIPFILTH WIPES

Pure substance/mixture Mixture

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

Recommended use Cleaning agent Wipes

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

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

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

Regulation (EC) No 1272/2008

### Serious eye damage/eye irritation Category 2 - (H319)

#### 2.2. Label elements



#### Signal word Warning

#### **Hazard statements**

H319 - Causes serious eye irritation.

Precautionary Statements - EU (§28, 1272/2008)

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

P102 - Keep out of reach of children

P264 - Wash skin thoroughly after handling

P280 - Wear protective gloves

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

P337 + P313 - If eye irritation persists: Get medical advice/attention

#### 2.3. Other hazards

Harmful to aquatic life. Combustible liquid.

#### 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	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	, ,	REACH registration number
Isopropyl alcohol	(603-117-00- 0) 200-661-7	67-63-0	1 - <2.5	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	•	01-2119457558- 25-XXXX
Alcohols, C9-11, ethoxylated	-	68439-46-3	1 - <2.5	Eye Dam. 1 (H318) Acute Tox. 4 (H302)	-	[7]
D-gluconic acid, compound with N,N"-bis(4-chlorophenyl) -3,12-diimino-2,4,11,13-t etraazatetradecanediami dine (2:1)		18472-51-0	0.01 - < 0.05	Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	01-2119946568- 22-xxxx

NOTE [7] - No registration number is given for this substance because it is a polymer exempted from registration according to the provisions of Article 2(9) of REACH. All monomers or other substances within the polymer are registered or exempt from registration

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

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

#### 4.1. Description of first aid measures

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

Inhalation Remove to fresh air.

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Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and

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persists.

Skin contact In the case of skin irritation or allergic reactions see a doctor. Wash skin with soap and

water.

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. Wear personal protective clothing (see section 8). Avoid contact with skin,

eves or clothing.

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

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

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

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

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

Keep product and empty container away from heat and sources of ignition. In the event

of fire, cool tanks with water spray.

**Hazardous combustion products** Carbon oxides.

5.3. Advice for firefighters

precautions for fire-fighters

Special protective equipment and 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

Evacuate personnel to safe areas. Use personal protective equipment as required. See **Personal precautions** 

section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

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**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or

spillage if safe to do so.

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. Dyke

far ahead of liquid spill 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.

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**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

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**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 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** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Specific use(s)

Cleaning agent. Wipes.

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
Isopropyl alcohol	-	TWA: 400 ppm
67-63-0		TWA: 999 mg/m <sup>3</sup>
		STEL: 500 ppm
		STEL: 1250 mg/m <sup>3</sup>

Chemical name	European Union	Ireland	United Kingdom
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

<b>Derived No Effect Level</b>	(DNEL)		
Isopropyl alcohol (67-63	i-O)		
Туре	Exposure route	Derived No Effect Level	Safety factor
		(DNEL)	
worker	Inhalation	500 mg/m <sup>3</sup>	

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Long term Systemic health effects			
worker	Dermal	888 mg/kg bw/d	
Long term			
Systemic health effects			

Derived No Effect Level (DNEL)						
Isopropyl alcohol (67-63-0)						
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor			
Consumer	Inhalation	89 mg/m³				
Long term						
Systemic health effects						
Consumer	Dermal	319 mg/kg bw/d				
Long term						
Systemic health effects						
Consumer	Oral	26 mg/kg bw/d				
Long term						
Systemic health effects						

**Predicted No Effect Concentration** No information available. **(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 Skin and body protection Respiratory protection Tight sealing safety goggles. Eye protection must conform to standard EN 166.

Suitable protective clothing.

People who suffer from skin sensitisation problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this

preparation.

Environmental exposure controls No information available.

# SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical stateLiquidAppearanceWipesColourColourlessOdourCharacteristic.

Odour threshold No information available

Property Values Remarks • Method

Melting point / freezing point No data available None known

Initial boiling point and boiling > 35 °C

range

Flammability Not applicable for liquids . None known

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Flammability Limit in Air None known

**Upper flammability or explosive** No data available

limits

Lower flammability or explosive No data available

limits

Flash point > 93 °C

Autoignition temperatureNo data availableNone knownDecomposition temperatureNo data availableNone known

**pH** 7

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**pH (as aqueous solution)**No data available
None known
No data available
None known

Dynamic viscosity

No data available

Water solubility

No data available

Soluble in water.

Solubility(ies)No data availableNone knownPartition coefficientNo data availableNone knownVapour pressureNo data availableNone knownRelative densityNo data availableNone known

Bulk Density

Density

No data available

No data available

No data available

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 No data available

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 None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

**Incompatible materials** Oxidising agent. Acids.

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10.6. Hazardous decomposition products

**Hazardous decomposition** 

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products

Carbon oxides.

# **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

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.

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**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 values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)** 66,666.70 mg/kg

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol	>5000 mg/Kg	= 4059 mg/kg (Oryctolagus cuniculus)	=72600 mg/m³ (Rattus) 4 h
Alcohols, C9-11, ethoxylated	=1378 mg/kg (Rattus) = 1400 mg/kg (Rattus)	> 2 g/kg (Oryctolagus cuniculus)	-
D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetra decanediamidine (2:1)		> 5000 mg/kg (Oryctolagus cuniculus)	-

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

**Skin corrosion/irritation** May cause skin irritation.

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

Isopropyl alcohol (67-63-0)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405:	Rabbit	eye			Irritant

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Acute Eye			
Irritation/Corrosion			

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

Isopropyl alcohol (67-63-0)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin	Guinea pig		No sensitisation responses
Sensitisation			were observed

Germ cell mutagenicity

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

Component Information Isopropyl alcohol (67-63-0)

Method	Species	Results
OECD Test No. 476: In vitro Mammalian Cell	Hamster, in vitro	Not mutagenic
Gene Mutation 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** No information available.

11.2.2. Other information

Other adverse effects No information available.

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

12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Isopropyl alcohol 67-63-0	EC50 72 h > 1000 mg/L (Desmodesmus subspicatus)	LC50 96 h > 1400000 ?g/L (Lepomis macrochirus )	_	EC50: =13299mg/L (48h, Daphnia magna)		
D-gluconic acid, compound with	-	-	-	-	10	1

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N,N"-bis(4-chloropheny I)-3,12-diimino-2,4,11,1			
3-tetraazatetradecaned			
iamidine (2:1)			
18472-51-0			

#### 12.2. Persistence and degradability

Persistence and degradability No information available.

#### 12.3. Bioaccumulative potential

#### **Bioaccumulation**

Component Information

	Component information					
Chemical name		Partition coefficient				
Isopropyl alcohol		0.05				
	D-gluconic acid, compound with	-1.81				
	N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetrad					
	ecanediamidine (2:1)					

#### 12.4. Mobility in soil

**Mobility in soil** No information available.

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

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment		
Isopropyl alcohol	The substance is not PBT / vPvB PBT assessment doe		
	not apply		
Alcohols, C9-11, ethoxylated	The substance is not PBT / vPvB		
D-gluconic acid, compound with	The substance is not PBT / vPvB		
N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecan			
ediamidine (2:1)			

### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

#### 12.7. Other adverse effects

No information available.

# SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.

**Contaminated packaging** Do not reuse empty containers.

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

# **SECTION 14: Transport information**

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Land transport (ADR/RID)

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated Not regulated 14.3 Transport hazard class(es) 14.4 Packing group Not regulated Not applicable 14.5 Environmental hazards None

14.6 Special Provisions

**IMDG** 

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not regulated

14.5 Marine pollutant NP 14.6 Special Provisions None

14.7 Maritime transport in bulk Not applicable

according to IMO instruments

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number Not regulated 14.2 Proper Shipping Name Not regulated Not regulated 14.3 Transport hazard class(es) 14.4 Packing group Not regulated 14.5 Environmental hazards Not applicable

14.6 Special Provisions None

#### 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 >=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)

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

Not applicable

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#### **Persistent Organic Pollutants**

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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 H-Statements referred to under section 3

H225 - Highly flammable liquid and vapour

H302 - Harmful if swallowed

H318 - Causes serious eye damage H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Legend

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

Ceiling Limit Value
\* 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

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**Indication of changes** 

Revision note 8.

Training Advice No information available

Further information No information available

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

#### **Disclaimer**

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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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