

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

EVO-STIK LINSEED OIL PUTTY NATURAL

Supercedes Date: 22-Nov-2017

Revision Date 22-Nov-2017

Version 1

This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No 1907/2006

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Name EVO-STIK LINSEED OIL PUTTY NATURAL

Pure substance/mixture Mixture

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

Recommended use Fillers, putties, plasters, modelling clay.

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: HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label Elements

<u>Labelling according to Regulation (EC) No. 1272/2008 [CLP]</u>

Not classified

Signal Word

No signal word

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

P102 - Keep out of reach of children

P262 - Do not get in eyes, on skin, or on clothing

P281 - Use personal protective equipment as required

2.3. Other Hazards

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General Hazards

No information available.

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

Not applicable

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
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	919-857-5	-	0.1 - <1	STOT SE 3 (H336) Asp. Tox. 1 (H304) (EUH066) Flam. Liq. 3 (H226)		01-2119463258-33 -XXXX

Within the present knowledge of the supplier, this product does not contain any ingredients in quantities requiring reporting in this section, in accordance with EU or national regulations.

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

Inhalation Remove to fresh air.

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

clothes and shoes.

Eye contact In case of eye contact, remove contact lens and rinse immediately with plenty of water,

also under the eyelids, for at least 15 minutes.

Ingestion Rinse mouth. Drink 1 or 2 glasses of water.

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

Symptoms None known.

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

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO2). Foam. Dry chemical. Water spray (fog).

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Unsuitable Extinguishing Media

No information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Ensure adequate ventilation, especially in confined areas.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

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

6.4. Reference to other sections

Reference to other sections Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Section 13: DISPOSAL CONSIDERATIONS

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

OTHER INFORMATION

Recommendation(s). Observe technical data sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Derived No Effect Level (DNEL) No information available

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Predicted No Effect Concentration No information available.

(PNEC)

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Skin and Body ProtectionTight sealing safety goggles.
Suitable protective clothing.

Environmental Exposure Controls No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Paste
Colour Beige
Odour Negligible

Odour Threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH 6 - 8

Melting point / freezing pointNo information availableBoiling PointNo information availableFlash PointNo information availableEvaporation RateNo information available

Flammability (solid, gas) No information available Not applicable for liquids

Flammability Limit in Air

Upper Flammability Limit
Lower Flammability Limit
Vapour Pressure
Vapour Density
Relative Density
Water Solubility
No information available
No information available
No information available
No information available
Insoluble in water

Solubility in Other Solvents No information available **Partition Coefficient** No information available **Autoignition Temperature** No information available **Decomposition Temperature** No information available No information available **Explosive Properties** No information available **Explosive Limits** No information available Upper Lower No information available **Oxidising Properties** No information available **Kinematic Viscosity** No information available

Dynamic Viscosity No information available

9.2. Other information

Softening Point
Molecular Weight
Solvent content (%)
Solid content (%)
No information available
No information available
No information available
No information available

Density 2.0 g/ml

Bulk Density No data available

VOC content (%)

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

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None under normal use conditions.

10.2. Chemical stability

Stable under normal conditions.

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.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use conditions.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

No information or data specific to the product on this toxicological (health) effect is available.

InhalationBased on available data, the classification criteria are not met.Eye contactBased on available data, the classification criteria are not met.Skin ContactBased on available data, the classification criteria are not met.IngestionBased on available data, the classification criteria are not met.SensitisationBased on available data, the classification criteria are not met.

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

Skin Corrosion/Irritation Not applicable.

Serious eye damage/eye irritation Not applicable.

Sensitisation Not applicable.

Germ Cell Mutagenicity Not applicable.

Carcinogenicity Not applicable.

Reproductive Toxicity No information available.

STOT - Single Exposure No information available.

STOT - Repeated Exposure No information available.

Aspiration hazard No information available.

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Numerical measures of toxicity

Acute Toxicity

Component Information

Toxicity Data No information available

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity No information available

Component Information

Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea	M-Factor
Hydrocarbons, C9-C11,	-	LC50 (96h) >1000 mg/L	LL50 (48h) >1000 mg/L	
n-alkanes, isoalkanes,		Oncorhynchus mykiss	Daphnia magna	
cyclics, <2% aromatics			-	

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Partition coefficient No information available

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

No information available

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues/Unused Products

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

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Contaminated Packaging Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORTATION INFORMATION

ADR

14.1 UN/ID no Not regulated Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Hazard Class 14.4 Packing Group Not regulated 14.5 Environmental Hazard Not applicable 14.6 Special Provisions None

IMDG

14.1 UN/ID no Not regulated 14.2 Proper Shipping Name Not regulated 14.3 Hazard Class Not regulated Not regulated 14.4 Packing Group 14.5 Marine Pollutant Νn

14.6 Special Provisions None

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

RID

14.1 UN/ID no Not regulated Not regulated 14.2 Proper Shipping Name 14.3 Hazard Class Not regulated 14.4 Packing Group Not regulated Not applicable 14.5 Environmental Hazard

14.6 Special Provisions None

ICAO (air)

14.1 UN/ID no Not regulated 14.2 Proper Shipping Name Not regulated Not regulated 14.3 Hazard Class Not regulated 14.4 Packing Group 14.5 Environmental Hazard Not applicable

14.6 Special Provisions None

IATA

14.1 UN/ID no Not regulated 14.2 Proper Shipping Name Not regulated Not regulated 14.3 Hazard Class 14.4 Packing Group Not regulated 14.5 Environmental Hazard 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

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

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).

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EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization

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

Persistent Organic Pollutants

Not applicable

15.2. Chemical safety assessment

None

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

SVHC: Substances of Very High Concern for Authorisation:

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION Section 8: Exposure controls and personal protection

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

Ceiling Maximum limit value * Skin designation

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

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

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Indication of changes

Revision Note Not applicable.

Training Advice No information available

Additional information No information available

This 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