



Bimagrip LS B Component

SAFETY DATA SHEET

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

1.1 - Product Identifier

Product Name:	Bimagrip LS B Component
CAS No:	Not applicable
EC No:	Not applicable
Registration Number(s):	Not applicable

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

Identified Use(s):	Slip resistant coating
Uses Advised Against:	Due to the nature of this product it should not be used for any purpose other than its identified use.

1.3 - Details of the supplier of the safety data sheet

Manufacturer Identification:	Beegrip
Address of Manufacturer:	C/O Colony Astley, 70 Great Ancoats Street, Manchester
Postal Code:	M4 5BG
Telephone:	+44 (0) 749 686 5570
Email:	info@beegrip.com
Office Hours:	Monday to Friday / 9:00am to 4:00pm

Supplier Identification:	Beegrip
Address of Manufacturer:	C/O Colony Astley, 70 Great Ancoats Street, Manchester
Postal Code:	M4 5BG
Telephone:	+44 (0) 749 686 5570
Email:	info@beegrip.com
Office Hours:	Monday to Friday / 9:00am to 4:00pm

1.4 - Emergency telephone number

Emergency Phone Number:	+44 (0) 749 686 5570
Contact:	Technical Department
National Response Centre:	NHS Direct
Emergency Phone Number:	+44 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 - Classification of substance or mixture

Regulation (EC) No. 1272/2008 (CLP)	Aquatic Chronic 3: Harmful to aquatic organisms with long lasting effects
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2.2 - Label elements

Regulation (EC) No. 1272/2008 (CLP)	
Product Name:	Bimagrip LS B Component
Hazard Pictograms:	None
Signal Word:	None
Hazard Statements:	H412 Harmful to aquatic organisms with long lasting effects
Precautionary Statements:	P273 Avoid release to the environment
	P501 Dispose of contents in accordance with local, regional or national legislation

2.3 - Other Hazards

None known

2.4 - Additional Information

For full text of H/P Statements see Section 16

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 - Substances

Not applicable

3.2 - Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Hydrocarbons, C9, aromatics		918-668-5	1-10	Flam Liq 3 H226 Asp Tox 1 H304 STOT SE 3 H335 STOT SE 3 H336 Aquatic Chronic 2 H411	GHS02 GHS 08 GHS 07 GHS 09

Contains no non-classified vPvB substances.
Contains no non-classified substances with a Union workplace exposure limit.
For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 - Description of first aid measures

Inhalation	Treat symptomatically
Skin Contact	Treat symptomatically
Eye Contact	Treat symptomatically
Ingestion	Treat symptomatically

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

None anticipated treat symptomatically

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

Unlikely to be required but if necessary treat symptomatically

SECTION 5: FIRE FIGHTING MEASURES

5.1 - Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable Extinguishing media	None.

5.2 - Special hazards arising from the substance or mixture

None anticipated. Heating may cause decomposition.

5.3 - Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 - Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 - Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 - Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material.

6.4 - Reference to other sections

See Also Section 8, 13

SECTION 7: HANDLING AND STORAGE

7.1 - Precautions for safe handling

Observe good chemical hygiene practices. Avoid spilling, skin and eye contact

7.2 - Conditions for safe storage, including any incompatibilities

Storage Temperature	Ambient (5°C to 30°C)
Storage Life	Stable under normal conditions
Incompatible materials	None known

7.3 - Specific end use(s)

Slip resistant coating

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 - Control parameters

8.1.1 - Occupational Exposure Limits No Occupational Exposure Limit assigned.

8.2 - Exposure controls

8.2.1 - Appropriate engineering controls Ensure adequate ventilation

8.2.2 - Personal protective equipment

	Eye Protection	Wear eye protection with side protection (EN166).
	Skin Protection	Not normally required
	Respiratory Protection	Normally no personal respiratory protection is required.
	Thermal Hazards	None known.

8.2.3 - Environmental exposure controls Do not release large quantities into the surface water or drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 - Information on basic physical and chemical properties

Appearance	Liquid
Odour	Black
Odour threshold	characteristic
pH	No data
Melting point/Freezing Point	No data
Initial boiling point & boiling range	No data
Flash point	100°C
Evaporation rate	No data
Flammability (solid, gas)	No data
Upper/lower flammability limits	No data
Vapour pressure	No data
Vapour density	No data
Density (g/ml)	0.9 @ 20°C
Relative density	No data
Solubility(is)	Solubility (water): soluble
	Solubility (Other): No data
Partition coefficient: n:octanol/water	No data
Auto-ignition temperature	No data
Decomposition temperature (°C)	No data
Viscosity	13,000-17,000mPa.s @ 25°C
Explosive properties	Not explosive
Oxidising properties	No data

9.2 - Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1 - Reactivity

None anticipated

10.2 - Chemical stability

Stable under normal conditions

10.3 - Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 - Conditions to avoid

None anticipated

10.5 - Incompatible materials

Not known.

10.6 - Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 - Information of toxicological effects

Acute toxicity - Ingestion	Calculation method: Not classified
Acute toxicity - Skin contact	Calculation method: Not classified
Acute toxicity - Inhalation	Calculation method: Not classified
Skin corrosion/irritation	Calculation method: Not classified
Serious eye damage/irritation	Calculation method: Not classified
Skin sensitization data	Calculation method: Not classified
Respiratory sensitization data	Calculation method: Not classified
Germ cell mutagenicity	Calculation method: Not classified
Carcinogenicity	Calculation method: Not classified
Reproductive toxicity	Calculation method: Not classified
Lactation	Calculation method: Not classified
STOT - single exposure	Calculation method: Not classified
STOT - repeated exposure	Calculation method: Not classified
Aspiration hazard	Calculation method: Not classified

11.2 - Other information

Not known

SECTION 12: ECOLOGICAL INFORMATION

12.1 - Toxicity

Toxicity - Aquatic invertebrates	Not known
Toxicity - Fish	Not known
Toxicity - Algae	Not known
Toxicity - Sediment Compartment	Not classified
Toxicity - Terrestrial Compartment	Not classified

12.2 - Persistence and degradability

Not known

12.3 - Bioaccumulative potential

Not known

12.4 - Mobility in soil

Not known

12.5 - Results of PBT and vPvB assessment

Not known

12.6 - Other adverse effects

Not known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 - Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Refer to manufacturer or supplier for information on recovery or recycling. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

13.2 - Additional information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 - UN number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not classified as a marine pollutant

14.6 - Special precautions for user

Not known

14.7 - Transport in bulk according to Annex II of Marpol and the IBC code

Not known

SECTION 15: REGULATORY INFORMATION**15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture**

United Kingdom Regulations	Not applicable
European Regulations	Authorisations and/or Restrictions On Use
Candidate List of Substances of Very High Concern for Authorisation	Not listed
REACH: ANNEX XIV list of substances subject to authorisation	Not listed
REACH: Annex XVII Restrictions on the manufacture, placing on the market & use of certain dangerous substances, mixtures & articles	Hydrocarbons, C9, aromatics
Community Rolling Action Plan (CoRAP)	Not listed
Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants	Not listed
Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer	Not listed
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Not listed

15.1 - Chemical Safety Assessment

United Kingdom

A REACH chemical safety assessment has not been carried out

SECTION 16: OTHER INFORMATION

Hazard Pictogram(s) None

Hazard classification

Flam. Liq. 3 : Flammable liquid, Category 3

Asp. Tox 1: Aspiration hazard , Category 1

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard statement(s):

H226: Flammable liquid and vapour

H304: May be fatal if swallowed and enters airways

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H411. Toxic to aquatic organisms with long lasting effects

H412: Harmful to aquatic organisms with long lasting effects .

Precautionary Statement(s):

P273: Avoid release to the environment.

P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms:

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE : Acute Toxicity Estimate

CAS : Chemical Abstracts Service

CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

DNEL : Derived No Effect Level

EC : European Community

EINECS : European Inventory of Existing Commercial Chemical Substances
IATA : International Air Transport Association
IBC : Intermediate Bulk Container
ICAO : International Civil Aviation Organization
IMDG : International Maritime Dangerous Goods
LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
PNEC : Predicted No Effect Concentration
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
UN : United Nations
vPvB : very Persistent and very Bioaccumulative

Key literature references Regulation (EC) No. 1272/2008 (CLP)
and sources for data used
to compile the SDS:

General Information:

As part of an employers overall duty to carry out assessments in the work place the law requires employers to complete safety/risk assessment. This involves assessing the risks of using a substance and implementing any measures needed to control exposure to it. Most of the information that will be required to carry out the assessment will be found within this Safety Data Sheet.

General Information (Continued):

Other factors such as where the product will be used and the training level of those using the product will have to be determined by the relevant employer or assessor. If more than 5 people are employed, then as with other risk assessments, the assessment must be recorded and reviewed at suitable intervals. The Health and Safety Executive web site www.hse.gov.uk has a great deal of information on all aspects of health and safety including many free to download documents on the subjects. PLEASE NOTE :- This document is a Safety Data Sheet (SDS or MSDS) . It is not in itself an assessment. The information found in this Safety Data Sheet can be used when carrying out an assessment but it cannot provide all the information that will be required as this will be specific to each individual situation e.g.. limitations of the location where the product is to be used etc.

It should be noted that the full risk and hazard phrases detailed above (section 16 - other information) relate to Section 3 of the document, which lists ingredients used in the manufacture of this product. These do not represent the hazards associated with the use of this product. The hazard identification of this product is found in section 2 of this document and should be the basis of your risk management measures. This revision (10) is the final updated layout to conform fully with updated regulations.

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Product & SDS status:	Active

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