

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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### TYRE BEAD PASTE

Revision 12

Revision date 2018-02-05

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

##### 1.1. Product identifier

Product name	TYRE BEAD PASTE
Product code	M031

##### 1.3. Details of the supplier of the safety data sheet

Company	GreSolvent
Address	Unit C1A Wem Industrial Estate Soulton Road Wem Shropshire SY4 5SD England
Web	WWW.GRESOLVENT.CO.UK
Telephone	+44 (0)1939 232326
Fax	+44 (0)1939 232386
Email	gresolvent@btconnect.com
Email address of the competent person	gresolvent@btconnect.com

##### 1.4. Emergency telephone number

Emergency telephone number	+44 (0)1939 232326 9.00 am - 5.00 pm
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#### SECTION 2: Hazards identification

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

Main hazards	No Significant Hazard
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##### 2.2. Label elements

Risk phrases	No Significant Hazard
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#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Mono ethylene glycol (Ethane-1,2-diol particulate)	603-027-00-1	107-21-1	203-473-3		1 - 10%	Xn; R22	

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## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Stearic acid		57-11-4	200-313-4		1 - 10%	Skin Irrit. 2: H315;	
Mono ethylene glycol (Ethane-1,2-diol particulate)	603-027-00-1	107-21-1	203-473-3		1 - 10%	Acute Tox. 4: H302;	

## Description

Non hazardous.

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

Inhalation	No irritation expected.
Eye contact	Avoid contact with eyes. May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Avoid prolonged or repeated exposure. Wash with soap and water.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Carbon dioxide (CO<sub>2</sub>).

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

Burning produces irritating, toxic and obnoxious fumes.

## 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

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

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## Suitable packaging

Plastic containers.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Mono ethylene glycol (Ethane-1,2-diol particulate)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -
Mono ethylene glycol (Ethane-1,2-diol vapour)	WEL 8-hr limit ppm: 20	WEL 8-hr limit mg/m3: 52
	WEL 15 min limit ppm: 40	WEL 15 min limit mg/m3: 104
	WEL 8-hr limit mg/m3 total inhalable dust: -	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust: -	WEL 15 min limit mg/m3 total respirable dust: -

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear: Suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

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

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## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Solid
<b>Colour</b>	White
<b>Odour</b>	Odourless
<b>pH</b>	9+/- 0.5
<b>Melting point</b>	Not determined
<b>Initial boiling point</b>	Not determined
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Vapour pressure</b>	Not relevant
<b>Vapour density</b>	Not relevant
<b>Relative density</b>	Not determined
<b>Partition coefficient</b>	Not determined
<b>Autoignition temperature</b>	Not applicable.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not applicable.
<b>Oxidising properties</b>	Not applicable.

## 9.2. Other information

<b>Conductivity</b>	Not determined
<b>Surface tension</b>	Not determined
<b>Gas group</b>	Not relevant
<b>Benzene Content</b>	Not relevant
<b>Lead content</b>	Not relevant
<b>VOC (Volatile organic compounds)</b>	Not relevant

## Water solubility

Miscible in water.

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No Significant Hazard.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No Significant Hazard.

## 10.4. Conditions to avoid

Do NOT allow to freeze. Protect from frost. Direct sunlight.

## 10.5. Incompatible materials

No Significant Hazard.

## 10.6. Hazardous decomposition products

No data is available on this product. Burning produces irritating, toxic and obnoxious fumes.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Acute toxicity</b>	May cause sensitisation by skin contact.
<b>Skin corrosion/irritation</b>	No Significant Hazard. May cause degreasing of the skin.

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## 11.1. Information on toxicological effects

Serious eye damage/irritation	No irritation expected.
Respiratory or skin sensitisation	No Significant Hazard.
Germ cell mutagenicity	No data is available on this product.

## 11.1.2. Mixtures

	Do NOT mix with any other product.
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## 11.1.3. Hazard Information

	Non hazardous.
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## 11.1.4. Toxicological Information

	No known adverse health effects.
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## SECTION 12: Ecological information

## 12.1. Toxicity

	No known adverse environmental effects.
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## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## Partition coefficient

	TYRE BEAD PASTE Not determined
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## 12.4. Mobility in soil

	No data is available on this product.
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## 12.5. Results of PBT and vPvB assessment

	Not relevant.
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## 12.6. Other adverse effects

	No known adverse environmental effects. No known adverse health effects.
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## SECTION 13: Disposal considerations

## General information

	Dispose of in compliance with all local and national regulations.
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## Disposal methods

	Dispose of in compliance with all local and national regulations.
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## Disposal of packaging

	Empty containers can be sent for disposal or recycling.
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## SECTION 14: Transport information

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

The product is not classified as dangerous for carriage.

## 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

## 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

No precautions required to be mentioned.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Not normally required.

## Further information

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. This product MSDS has been compiled in relation to EC No: 1272/2008 CLP Regulations.
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## SECTION 16: Other information

### Other information

Revision	This document differs from the previous version in the following areas:. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response.
Text of risk phrases in Section 3	R22 - Harmful if swallowed.
Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H302 - Harmful if swallowed.

### Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process. As the application of products is outside our control, the information is given without legal responsibility. Customers should test under their own conditions to ensure the products are suitable for their own requirements.