

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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LIQUID TYRE BEAD LUBRICANT

Revision 7

Revision date 2016-05-16

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

1.1. Product identifier

Product name	LIQUID TYRE BEAD LUBRICANT
Product code	C002

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

2.1.1. Classification - 1999/45/EC	Xi; R38-41 Symbols: Xi: Irritant.
Main hazards	Irritating to skin. Risk of serious damage to eyes.
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

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2.2. Label elements

Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 -Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

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.
Triethanolamine dodecylbenzene sulphonate		27323-41-7			10 - 20%	Xi; R38-41	
Coconut diethanolamine		68603-42-9			10 - 20%	Xi; R38-41	

EC 1272/2008

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
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. No Significant Hazard.
Eye contact	Avoid contact with eyes. Rinse immediately with plenty of water for 15 minutes.
Skin contact	No Significant Hazard. No first aid requirements. No irritation expected. Rinse immediately with plenty of water. Repeated exposure may cause skin dryness or cracking.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Ingestion may cause nausea and vomiting. Rinse mouth thoroughly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2).
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment. only applies to product in very large bulk quantities.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe. only applies to product in very large bulk quantities.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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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.
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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.
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7.3. Specific end use(s)

	No precautions required to be mentioned.
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Suitable packaging

	Plastic containers.
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SECTION 8: Exposure controls/personal protection

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).

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

Appearance	Viscous liquid.
Colour	Green
Odour	Mild
pH	9.0
Melting point	Not determined
Initial boiling point	Not determined
Flash point	Not relevant
Evaporation rate	Not determined
Flammability (solid, gas)	Not relevant
Vapour pressure	Not relevant
Vapour density	Not relevant
Relative density	1.01
Partition coefficient	Not determined
Autoignition temperature	Not relevant
Viscosity	Not determined
Explosive properties	Not relevant
Oxidising properties	Not relevant

9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Gas group	Not relevant
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

	Non hazardous.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	None.
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10.4. Conditions to avoid

	Direct sunlight. Protect from frost. Do NOT allow to freeze.
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10.5. Incompatible materials

	Do NOT mix with any other product.
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10.6. Hazardous decomposition products

	Will not decompose if stored and used as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	May cause sensitisation by skin contact.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	Avoid contact with eyes. May cause irritation to eyes.
Respiratory or skin sensitisation	No Significant Hazard. No sensitization effects reported.

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11.1. Information on toxicological effects

Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No Significant Hazard.

SECTION 12: Ecological information

12.1. Toxicity

	No data is available on this product.
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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

	LIQUID TYRE BEAD LUBRICANT 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 determined.
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12.6. Other adverse effects

	No Significant Hazard.
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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

	For small quantities:.. Flush down the drain with plenty of water. Dispose of in compliance with all local and national regulations.
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Disposal of packaging

	Can be recycled if in compliance with local and national regulations.
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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.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

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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.
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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. Classification of the substance or mixture. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 6 - 6.1. Personal precautions, protective equipment and emergency procedures. 6 - 6.2. Environmental precautions. 8 - Respiratory protection. 12 - 12.1. Toxicity. 13 - Disposal methods. 15 - Labelling. 15 - Risk phrases.
Text of risk phrases in Section 3	R38 - Irritating to skin. R41 - Risk of serious damage to eyes.
Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

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.
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