

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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LS2966/20

Revision 0

Revision date 2020-12-14

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

1.1. Product identifier

Product name	LS2966/20
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Lubricating grease.
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1.3. Details of the supplier of the safety data sheet

Company	R S Clare & Co Ltd
Address	8-14 Stanhope Street Liverpool L8 5RQ UK
Web	www.rsclare.com
Telephone	+44 (0) 151 709 2902 (9am - 5pm Mon - Fri)
Fax	00 44 (0)151 709 0518
Email	info@rsclare.co.uk
Email address of the competent person	info@rsclare.co.uk

1.4. Emergency telephone number

Emergency telephone number	+44(0) 151 709 2902 9am-5pm Mon - Fri
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	No Significant Hazard.
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2.2. Label elements

Risk phrases	The product has been assessed according to CLP and it is not classified.
	There are no applicable hazard (H) statements or precautionary (P) statements.
	Regulation (EC) No. 1272/2008 (CLP).
	Not classified as hazardous for supply/use.
	Hazard Statement(s): None Assigned.
	Precautionary Statement(s): None Assigned.
	No Significant Hazard

2.3. Other hazards

Other hazards	No known adverse health effects.
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SECTION 3: Composition/information on ingredients**3.2. Mixtures****EC 1272/2008**

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Benzenesulfonic acid, C10-13-(linear)alkyl derivs., calcium salt SCL		1335202-81-7	932-231-6	01-2119560592-37	1 - 10%	Eye Dam. 1: H318;
2,6-Di-tert-butyl-4-methylphenol (2,6-Di-tert-butyl-p-cresol)		128-37-0	204-881-4	01-2119555270-46	0 - 0.5%	Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

Description

	Contains highly refined base oil (IP346 DMSO extract <3%). This product does not contain any hazardous ingredients at or above regulated thresholds. Full text for all Risk Phrases mentioned in this section are displayed in Section 16.
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SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	No Significant Hazard.
Eye contact	Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash with soap and water.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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

Inhalation	No Significant Hazard.
Eye contact	No known adverse health effects.
Skin contact	No known adverse health effects.
Ingestion	Ingestion may cause nausea and vomiting.

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

Inhalation	No Significant Hazard.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash with soap and water.
Ingestion	DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Carbon oxides. Sulphur oxides.
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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**

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery.
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6.2. Environmental precautions

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6.2. Environmental precautions

Do not allow runoff water to enter sewers or drains. Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Clean area thoroughly with detergent.

6.4. Reference to other sections

SECTION 2: Hazards identification.
SECTION 3: Composition/information on ingredients.
SECTION 8: Exposure controls/personal protection.
SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wear suitable protective clothing, gloves and eye/face protection. Avoid contact with eyes and skin.
Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Do not eat, drink or smoke in areas where this product is used or stored.
Keep only in the original container in a cool, well-ventilated place.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place.

7.3. Specific end use(s)

Lubricants, greases, release products.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

See section 8.2 for further information.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear suitable gloves and eye/face protection. Wear suitable protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves.

Occupational exposure controls

Keep away from food, drink and animal feedingstuffs.

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	Paste
Colour	Beige/Grey
Odour	Characteristic
Odour threshold	Not determined
pH	Not applicable.
Melting point	160 °C
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Flash point	300 °C
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not determined
Vapour density	Not relevant
Relative density	≈ 0.95 (H ₂ O = 1 @ 20 °C)
Fat Solubility	Not determined
Partition coefficient	Not relevant
Autoignition temperature	> 300 °C
Viscosity	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Immiscible in water

9.2. Other information

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

SECTION 10: Stability and reactivity

10.1. Reactivity

	No dangerous reactions known under conditions of normal use.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Keep away from incompatible materials.
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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition.
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10.5. Incompatible materials

	Strong oxidising agents.
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10.6. Hazardous decomposition products

	Carbon oxides. Sulphur oxides.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
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11.1. Information on toxicological effects

Skin corrosion/irritation	No irritation expected.
Serious eye damage/irritation	No irritation expected.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	Repeated exposure may cause skin dryness or cracking. May cause allergic reactions in susceptible people.

11.1.4. Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

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

	Does not bioaccumulate.
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Partition coefficient

	LS2966/20 Not relevant
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12.4. Mobility in soil

	Do not let product contaminate subsoil. Immiscible in water.
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12.5. Results of PBT and vPvB assessment

	Does not contain an substances classified as PBT or vPvB.
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12.6. Other adverse effects

	No known adverse environmental effects.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Do not empty into drains; dispose of this material and its container in a safe way. Do not let product contaminate subsoil.
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General information

	Do not empty into drains; dispose of this material and its container in a safe way.
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Disposal methods

	Dispose of as special waste in compliance with local and national regulations. Contact a licensed waste disposal company. Do not allow product to enter drains. Do not let product contaminate subsoil.
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Disposal of packaging

	Contact a licensed waste disposal company. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling. This material and its container must be disposed of in a safe
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Disposal of packaging

way.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

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.

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.

SECTION 15: Regulatory information

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

Regulations

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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.

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information

Other information

Text of Hazard Statements in Section 3

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.

Eye Dam. 1: H318 - Causes serious eye damage.
Eye Irrit. 2: H319 - Causes serious eye irritation.
Aquatic Acute 1: H400 - Very toxic to aquatic life.
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.