

## SAFETY DATA SHEET

according to Federal Register

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### CLEAR-GLIDE

Revision 0

Revision date 2021-06-23

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

##### 1.1. Product identifier

Product name	CLEAR-GLIDE
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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
Telephone	+44 (0) 151 709 2902 (9am - 5pm Mon - Fri)
Fax	+44 (0) 151 709 0518
Email	info@rsclare.co.uk
Email address of the competent person	info@rsclare.co.uk

##### Local Supplier

Company	GB Premium OCTG Services
Address	8410 Spencer Highway La Porte Texas 77575 USA
Email address of the competent person	jshriver@GBPremServ.com

##### 1.4. Emergency telephone number

Emergency telephone number	+1-800-622-9548 24 hours/7 days
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#### SECTION 2: Hazards identification

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

2.1.2. Classification - GHS	Eye Irrit. 2: H319;
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##### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.



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## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

## 2.3. Other hazards

<b>Other hazards</b>	No known other hazards.
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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
Calcium carbonate		1317-65-3	215-279-6		10 - 20%	
Glycerine (Glycerin mist)		56-81-5	200-289-5		1 - 10%	
Calcium hydroxide		1305-62-0	215-137-3		1 - 2.5%	Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	In case of accident by inhalation: remove casualty to fresh air and keep at rest.
<b>Eye contact</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>Skin contact</b>	Wash with soap and water.
<b>Ingestion</b>	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

<b>Inhalation</b>	No known adverse health effects.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Skin contact</b>	May cause irritation to skin.
<b>Ingestion</b>	Ingestion may cause nausea and vomiting.

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

<b>Inhalation</b>	If you feel unwell, seek medical advice (show the label where possible).
<b>Eye contact</b>	Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	If swallowed, do not induce vomiting: 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.
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## 5.3. Advice for firefighters

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

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

Avoid contact with skin and eyes. Surfaces contaminated with the product will become slippery.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe. Do not allow runoff water to enter sewers or drains.

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

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. 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 12: Ecological information.  
SECTION 13: Disposal considerations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Ensure adequate ventilation of the working area. Avoid contact with eyes and skin. 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. Wear suitable gloves and eye/face protection.

### 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)

Lubricating grease.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limit Values

Calcium carbonate	ACGIH TLV TWA: - Notations: - OSHA PEL 8hr TWA mg m3: 15	ACGIH TLV STEL: - OSHA PEL 8hr TWA ppm: - Skin Designation: -
Calcium hydroxide	ACGIH TLV TWA: 5 mg/m <sup>3</sup> Notations: - OSHA PEL 8hr TWA mg m3: -	ACGIH TLV STEL: - OSHA PEL 8hr TWA ppm: - Skin Designation: -
Glycerine (Glycerin mist)	ACGIH TLV TWA: 10 mg/m <sup>3</sup> Notations: - OSHA PEL 8hr TWA mg m3: 15	ACGIH TLV STEL: - OSHA PEL 8hr TWA ppm: - Skin Designation: -

DNEL: Derived no-effect level.

#### Exposure Pattern - Workers

Calcium hydroxide	Acute inhalation - Local effects 4 mg/m <sup>3</sup> Long-term - inhalation - Local effects 1 mg/m <sup>3</sup>
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#### Exposure Pattern - General population

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## Exposure Pattern - General population

Calcium hydroxide	<b>Acute inhalation - Local effects</b> 4 mg/m <sup>3</sup> <b>Long-term - inhalation - Local effects</b> 1 mg/m <sup>3</sup>
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## 8.2. Exposure controls

	
Appropriate engineering controls	Ensure adequate ventilation of the working area.
Individual protection measures	Wear suitable gloves and eye/face protection. Wear suitable protective clothing.
Eye / face protection	Approved safety goggles. Avoid contact with eyes.
Skin protection - Hand protection	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

State	Paste
Color	Cream
Odor	Characteristic
Odour threshold	No data available
pH	not determined
Melting point	> 200 °C
Freezing Point	Not applicable.
Boiling point	Not applicable.
Flash point	220 °C
Evaporation rate	Not applicable.
Flammability limits	Not applicable.
Vapor pressure	not determined
Vapor density	Not applicable.
Relative density	not determined
Fat Solubility	not determined
Partition coefficient	Not applicable.
Autoignition temperature	> 300 °C
Viscosity	not determined
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

## 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.

## 10.3. Possibility of hazardous reactions

No data is available on this product.

## 10.4. Conditions to avoid

Avoid sparks, flames, heat and sources of ignition.

## 10.5. Incompatible materials

Strong oxidizing agents.

## 10.6. Hazardous decomposition products

Carbon oxides. Sulphur oxides.

**SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	Causes serious eye irritation.
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

**SECTION 12: Ecological information**

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

Readily biodegradable.

## 12.3. Bioaccumulative potential

Does not bioaccumulate.

## Partition coefficient

CLEAR-GLIDE Not applicable.

## 12.4. Mobility in soil

Do not let product contaminate subsoil. Immiscible in water.

## 12.5. Results of PBT and vPvB assessment

Does not contain any substances classified as PBT or vPvB.

## 12.6. Other adverse effects

No known adverse environmental effects.

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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

	Dispose of as special waste in compliance with local and national regulations.
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**General information**

	The material and its container must be disposed of in a safe way.
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**Disposal methods**

	Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. Do not allow product to enter drains.
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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 way.
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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**

	The product is not classified as dangerous for carriage.
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**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.
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**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>Regulations</b>	<p>CEFAS (UK &amp; Netherlands) Registration Number - 4472.  NEMS (Norway) - 23801.  Product Registry (Denmark) PR Number - 4046883.</p> <p>All chemicals in this product are TCSA listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TCSA) inventory. TCSA - United States Toxic Substances Control Act Section 8(b) Inventory.</p> <p>Hazard Communication Standard: 29 Code of Federal Regulations 1910:1200: Occupational safety and Health Standards: Z: Toxic and hazardous Substances: Hazard Communication.</p> <p>Inventories: All components listed or exempted.</p> <p>SARA Title III.  No components are listed.</p> <p>State Regulations:.</p>
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## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Massachusetts.  
US Massachusetts Commonwealth's Right-to-Know Law Appendix A to 105 Code of Massachusetts Regulations Section 670.000).  
No components are listed.

New Jersey.  
US New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5).  
Component CAS No. 1305-62-0 RTK List Calcium Hydroxide - Listed.  
Component CAS No. 1317-65-3 RTK List Calcium Carbonate - Listed.  
Component CAS No. 56-81-5 RTK List Glycerin - Listed.

Pennsylvania.  
US Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323).  
Component CAS No. 1305-62-0 CALCIUM HYDROXIDE - Listed.

California.  
California Prop 65: This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

## 15.2. Chemical safety assessment

No data is available on this product.

## Inventories

Ingredient	TSCA	MA	SARA313	CALPROP65	CWA307	CAA112	CWA311	SARA302	SARA304
Calcium carbonate (Limestone)	Y	N	N	N	N	N	N	N	N
Glycerine (1,2,3-Propanetriol)	Y	N	N	N	N	N	N	N	N
Calcium hydroxide (Calcium hydroxide (Ca(OH) <sub>2</sub> ))	Y	N	N	N	N	N	Y	N	N

## SECTION 16: Other information

## Other information

## Text of Hazard Statements in Section 3

Skin Irrit. 2: H315 - Causes skin irritation.  
Eye Dam. 1: H318 - Causes serious eye damage.  
STOT SE 3: H335 - May cause respiratory irritation.

## 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.