

**1. IDENTIFICATION OF SUBSTANCES / MIXTURE AND OF THE COMPANY / UNDERTAKING****Product Identifiers**Product Name: **CC Lube Grease**

Product code: OCON-319

**Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: Lubricant grease for machinery, binding medium for powders.

Uses advised against: This product is to be used only for the purpose stated above.

**Details of the supplier of the safety data sheet**Manufacturer: Logitech Ltd  
Erskine Ferry Road  
Old Kilpatrick  
Glasgow  
G60 5EU  
Scotland, UK

Telephone +44 (0) 1389 875444

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**Emergency telephone number**

+44 (0) 1389 875444 (09:00 – 17:00 Monday to Friday)

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**2. HAZARDS IDENTIFICATION****Classification of the substance or mixture**

This material is a mixture

**Classification according to Regulation (EC) 1272/2008 (EU 'CLP' regulation) as amended:**

Not classified as hazardous

**Classification according to CHIP and EU Directives 67/548/EEC or 1999/45/EC**

Not classified as dangerous

**Label elements****Labelling elements according to Regulation (EC) 1272/2008 (EU 'CLP' regulation)**

No labelling required under these regulations

**Labelling elements according to CHIP and EU Directives 67/548/EEC or 1999/45/EC**

No labelling required under these regulations

**Other Hazards**

No information available.

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**3. COMPOSITION / INFORMATION ON INGREDIENTS****Mixtures**

This material is a mixture.

There are no hazardous substances present at or above threshold limits:

Component	CAS No.	EC No.	%
<b>Highly refined synthetic grease. (DMSO extract &lt;3%)</b>	-	-	<b>100</b>
<i>Classification according to CHIP and EU Directives 67/548/EEC or 1999/45/EC:</i> Not classified as dangerous			
<i>Classification according to Regulation (EC) 1272/2008 (EU 'CLP' regulation) as amended:</i> Not classified as dangerous			

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#### 4. FIRST AID MEASURES

##### Description of first aid measures

##### General advice

Remove from source of exposure.

##### Inhalation

Product is a grease – inhalation is unlikely.

If airways become blocked remove material by mechanical means (blowing nose, coughing etc) Do not use solvents.

##### Ingestion

Do not induce vomiting. Seek medical advice

##### Skin contact

Wash area with soap and water then rinse thoroughly with water. If person experiences continued irritation seek medical advice.

Remove contaminated clothing and laundry before re-use.

##### Eye contact

Wash out with plenty of water. After initial flushing, remove any contact lenses and continue flushing.

Seek medical advice in the event of continued irritation or other complaints.

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

No specific effects and/or symptoms have been reported or are known.

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

None

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#### 5. FIRE-FIGHTING MEASURES

##### Extinguishing media

Suitable extinguishing media: Water spray, alcohol resistant foam, dry extinguishing powder, carbon dioxide

Unsuitable extinguishing media: None

##### Special hazards arising from the substances or mixture

Product is based on organic materials. Combustion will produce carbon dioxide, carbon monoxide and irritating and toxic organic chemicals.

##### Advice for fire fighters

Wear self-contained breathing apparatus.

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#### 6. ACCIDENTAL RELEASE MEASURES

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

Spillages will be very slippery.

Minimise contact with skin – wear chemically impervious gloves (rubber, nitrile, PVC etc) when handling the material.

### Environmental precautions

Do not allow to contaminate rivers, streams, other waterways, drains, soil or the remaining environment.

### Methods and material for containment and cleaning up

Sweep or scrape the spillage into a sealable storage container. Absorbent or granular material (e.g. sand) can be used to make this task easier.

Wash final residues to foul sewer (not surface water drains) using a water / detergent mixture.

### Reference to any other sections

See section 13 for disposal information

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## 7. HANDLING AND STORAGE

### Precautions for safe handling:

Minimise skin contact. Do not allow repeated or prolonged skin contact (this may lead to skin conditions including dermatitis).

Clean contaminated skin with soap and water. Do NOT use solvents.

Replace contaminated clothing and gloves before the item becomes sufficiently contaminated to allow the grease to contact the skin.

### Conditions for safe storage, including any incompatibilities

No special requirements

### Specific end use(s)

None identified

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### Exposure limits

There is no UK Workplace Exposure Limit (WEL) or EU Indicative Occupational Exposure Limit Value (IOELV) for this material.

The material is very involatile and exposure by inhalation of vapour / fumes is very unlikely.

If such exposure become likely (through prolonged exposure to heated material) exposure may needed to be controlled.

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available

### Exposure controls

#### Appropriate engineering controls

Equipment design to prevent repeated or prolonged skin exposure.

#### Personal protective equipment

Respiratory protection	none required
Hand protection	Wear protective gloves (all types suitable provided they are replaced before the inside becomes contaminated with the product).
Skin protection	Long sleeved clothing.
Eye protection	EN approved goggles or face shield id eye contact likely (e.g. when applied to rotating machinery).

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemicals properties

Appearance:	White / pale yellow paste / grease
Odour:	Mild petroleum
Odour threshold:	information not available
pH:	information not available
Melting point:	260 °C
Boiling point:	>316 °C
Flash point:	>221 °C (PMCC)

Evaporation rate	information not available
Flammability	information not available
Upper/lower explosive limits	Upper – 7% Lower – 0.9%
Vapour pressure	information not available
Vapour density	<5
Density	0.88 g/cm <sup>3</sup>
Solubility in water:	Insoluble in water.
Solubility in other	
Ingredients:	information not available
Partition coefficient	
Octanol/water:	information not available
Auto-ignition temperature	>260 °C
Decomposition temperature	information not available
Viscosity	information not available
Explosion properties:	information not available
Oxidising properties:	Not oxidising.

**Other information**

No additional data available

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive to materials commonly used in the transportation, handling and storage.

**Chemical stability**

Stable at room temperature.

**Possibility of hazardous reactions**

No hazardous reactions known

**Conditions to avoid**

ignition sources

**Incompatible materials**

Strong organic acids, strong inorganic acids, strong oxidising agents

**Hazardous decomposition products**

Combustion will produce carbon dioxide, carbon monoxide and irritating and toxic organic chemicals.

**11. TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

Acute toxicity	no data available
Irritation	no data available
Corrosively	no data available
Sensitisation	no data available
Repeated dose toxicity	no data available
Carcinogenicity	not carcinogenic
Mutagenicity	no data available
Toxicity for reproduction	no data available

Repeated or prolonged skin contact may lead to skin health problems including dermatitis.

**12. ECOLOGICAL INFORMATION**

**Toxicity**

Acute toxicity for fish	no data available
Acute toxicity for crustacea	no data available
Acute toxicity for algae	no data available

**Persistence and biodegradability**

Data not available.

**Bioaccumulative potential**

Data not available. Not expected to be bioaccumulative.

**Mobility in Soil**

Data not available.

**Results of PBT and vPvB assessment**

No components are classified as PBT or vPvB.

**Other adverse effects**

Data not available

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**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Product**

Dispose of product as hazardous waste in accordance with local, national and international legislation, using an approved registered waste disposal company.  
The European Waste Code will depend upon the use of the product and cannot be specified here (consider 12 01 12).

**Packaging**

Clean or contaminated packaging can be disposed of as general waste: European Waste Code 15 01 xx (xx will depend upon the type of packaging e.g. plastic, cardboard etc. Refer to European Waste Catalogue). Recycle such waste wherever possible.  
Contaminated packaging must be disposed of as hazardous waste

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**14. TRANSPORT INFORMATION****UN number**

Not a dangerous good

**UN proper shipping name**

Not a dangerous good

**Transport hazard class(s)**

Not a dangerous good

**Packing group**

Not a dangerous good

**Environmental hazards**

Not a dangerous good

**Special precautions for user**

None identified

**Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code**

No information available

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**15. REGULATORY INFORMATION**

This Safety Data Sheet has been prepared in accordance with the requirements of regulation (EC) No 1907/2006 as amended by regulation (EU) No 453/2010.

Workplace exposure Limits given in section 8 have been taken from the UK HSE document: EH40/2005 Workplace exposure limits as amended.

Relevant regulations:

Regulation (EC) 1272/2008 (EU 'CLP' regulation)

Regulation (EC) 790/2009 First Adaptation to Technical Progress (ATP) for CLP regulation

Regulation (EC) 286/2011 Second Adaptation to Technical Progress (ATP) for CLP regulation

EU Directive 67/548/EEC ('Dangerous Substances Directive')

Regulation (EC) No 1907/2006 ('REACH')

Regulation (EU) No 453/2010.

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
None identified

**Chemical safety assessment**

A Chemical Safety Assessment has not been undertaken for this product.

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**16. OTHER INFORMATION**

**Changes from previous version (version 1):**

Section 2      Labelling information now provided in accordance with both CHIP and CLP regulations

The information contained in the Safety Data Sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, storage, transportation and disposal. It is not intended as a warranty or specification. The information relates only to the product specified and may not be suitable for combinations with other materials.