



**EXCELLENCE IN LUBRICANTS**

## **SAFETY DATA SHEET**

**Excelmould CC**



### **EXOL LUBRICANTS LIMITED**

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# SAFETY DATA SHEET

## Excelmould CC

Product Code: P036

### SECTION 1 IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF COMPANY/UNDERTAKING

1.1 Product Identifier Product Code	Excelmould CC P036
1.2 Relevant identified uses of the substance or mixture and uses advised against	Mould release oil Do not use in any other application.
1.3 Company	Exol Lubricants Limited All Saints Road Wednesbury, West Midlands, WS10 9TS
1.4 Emergency Telephone Number	+44 (0) 121 568 6800 (Monday – Friday 08.30 – 17.00 hrs GMT)
1.5 Other Information	Preparation Date: 13/01/2016

### SECTION 2 HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture <i>See section 16 for full text of H Statements</i>	<b>CLP Classification:</b> Asp. Tox. 1:H304; May be fatal if swallowed and enters airways. EUH066
2.2 Label Elements	Labelling in accordance with CLP



#### DANGER

H304	May be fatal if swallowed and enters airways
EUH066	Repeated exposure may cause skin dryness or cracking
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331	DO NOT induce vomiting
P405	Store locked up
P501	Dispose of contents/container to an authorised waste disposal contractor

2.3 Other Hazards	PBT: This substance is not identified as a PBT/vPvB substance.
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### SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

3.2 Mixtures Hazardous Ingredients	EC No.	REACH Reg. No.	GHS Classification	DSD Classification	Conc. %
Odourless Kerosene	926-141-6	01-2119456620	Asp. Tox. 1: H304; EUH066	Xn : R65, R66	50-60

### SECTION 4 FIRST AID MEASURES

4.1 Description of first aid measures	
<b>Eyes</b>	Flush thoroughly with water for 15 minutes. If irritation occurs, get medical assistance.
<b>Skin</b>	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.
<b>Ingestion</b>	Seek immediate medical attention. Do not induce vomiting.



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<b>Inhalation</b>	Remove from further exposure. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	Headache, dizziness, drowsiness, nausea and other CNS effects. Itching, pain, redness, swelling of skin. Eye redness and irritation. Irritation of the throat. Local necrosis as evidenced by delayed onset of pain and tissue damage a few hours after injection.
<b>4.3 Indication of immediate medical attention and special treatment needed, if necessary</b>	Not applicable.

## SECTION 5 FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing media</b>	<b>Suitable Extinguishing Media:</b> Use water spray, alcohol resistant foam, dry chemical or carbon dioxide (CO <sub>2</sub> ) to extinguish flames.
<b>5.2 Specific hazards arising from the substance or mixture</b>	<b>Exposure Products:</b> Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.
<b>5.3 Advice for fire-fighters</b>	<b>Fire Fighting Instructions:</b> Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA).

## SECTION 6 ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	<b>NOTIFICATION PROCEDURES</b> In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.
<b>6.2 Environmental precautions</b>	Do not discharge into drains or rivers. Contain the spillage using bunding.
<b>6.3 Methods and material for containment and cleaning up</b>	<b>Land Spill:</b> Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk. All equipment used when handling the product must be grounded. Prevent entry into waterways, sewer, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
<b>6.4 Reference to other sections</b>	Personal protective equipment: See section 8

## SECTION 7 HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Store in tightly closed original container in a dry, cool and well ventilated place. Ensure lighting and electrical equipment is not a source of ignition.
<b>7.3 Specific end use(s)</b>	No data available.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	No data available.
<b>8.2 Exposure controls</b>	<b>Process Conditions</b> Provide Eyewash Station. <b>Engineering Measures</b> Must not be handled in confined space without sufficient ventilation. <b>Respiratory Equipment</b> respiratory protection not required. <b>Hand Protection</b> The most suitable glove must be chosen in consultation with the gloves supplier who can inform about the breakthrough time of the glove material. If repeated skin exposure to the substance is likely, then wear suitable gloves tested to EN374 and provide employee skin care programmes. <b>Eye Protection</b> Wear approved safety goggles. Ensure eye bath is to hand. <b>Other Protection</b> Wear suitable protective clothing as protection against splashing or contamination. <b>Hygiene Measures</b> Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. DO NOT SMOKE IN WORK AREA!



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## SECTION 9 | PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties Does not constitute a specification

### Typical Values

#### Grades:

#### Units

Excelmould CC

#### Appearance

Amber liquid

#### Odour

Characteristic odour

#### Odour Threshold

No data available

#### pH

No data available

#### Relative density

kg/m<sup>3</sup>

0.841 @ 20°C

#### Solubility - water

Insoluble

#### - Fat/solvents

Miscible with most organic solvents

#### Melting Point

°C

No data available

#### Initial boiling point and range

°C

No data available

#### Flash point (ASTM D-93)

°C

84

#### Flammability

Flammable

#### Upper/lower flammability or explosive limits

No data available

#### Vapour pressure

kPa (1 mm Hg) @ 20°C

No data available

#### Partition coefficient n-octanol/water

Log Pow

No data available

#### Autoignition temperature

No data available

#### Decomposition temperature

No data available

#### Viscosity

mm<sup>2</sup>/s

3.8 @ 40°C

#### Evaporation rate

No data available

#### Vapour density

No data available

#### Explosive properties

None

#### Oxidising properties

None

9.2 Other Information No data available.

## SECTION 10 | STABILITY AND REACTIVITY

10.1 Reactivity See sub-sections below

10.2 Chemical stability Stable under normal conditions. Stable at room temperature.

10.3 Possibility of hazardous reactions Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure on exposure to conditions or materials listed below.

10.4 Conditions to avoid Avoid heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials Strong acids and strong oxidisers.

10.6 Hazardous decomposition products In combustion emits toxic fumes.

## SECTION 11 | TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Relevant effects for mixture: Irritation; DRM; Hazardous: calculated

**Symptoms/routes of exposure:** There are may be mild irritation at the site of contact. There are may be eye irritation and redness. Irritation of the throat.

## SECTION 12 | ECOLOGICAL INFORMATION

12.1 Toxicity No data available.

12.2 Persistence and Degradability Biodegradable.

12.3 Bioaccumulative Potential No bioaccumulation potential.

12.4 Mobility in Soil Readily absorbed into soil.



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## 12.5 Results of PBT and vPvB Assessment

This product is not, or does not contain, a substance that is a PBT or a vPvB.

## 12.6 Other Adverse Effects

Negligible ecotoxicity.

## SECTION 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14 TRANSPORT INFORMATION

Not classified as dangerous goods for carriage under ADR/RID/AND/IMDG/ICAO/IATA regulations

14.1 UN Number	-
14.2 UN Proper Shipping Name	-
14.3 Transport Hazard Class	-
14.4 Packing Group	-
14.5 Environmental Hazards	-
14.6 Special Precautions for User	No special precautions.
14.7 Tunnel Code	-
14.8 Transport category	-

## SECTION 15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Not applicable.
15.2 Chemical Safety Assessment	No data available.

## SECTION 16 OTHER INFORMATION

Fifth Issue  
Fourth Issue June 2015: Change of composition details and classification data  
Previous version November 2009: Changed to Reach version 2 format

### Full text of classification data in sections 2 and 3

Asp. Tox. 1; H304	May be fatal if swallowed and enters airways
EUH066	Repeated exposure may cause skin dryness or cracking
R65	Harmful : may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking