

# SAFETY DATA SHEET

## Ramonol Universal

Last changed 20.08.2016

Replaces date : 3.02.2015

### 1. Identification of the Substance / Preparation and of the Company

**Trade name:** Ramonol Universal  
**Application area :** Multi-purpose lubricating grease  
**Company address:** Gruebb Ltd  
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 United Kingdom  
  
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### 2. Hazards Identification

#### General

The product does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008 or Directive 1999/45/EC. Safety data sheet available for professional user on request.

#### Health

Repeated exposure may cause skin dryness or cracking.

**CLP Classification** : EUH210

### 3. Composition / Information on Ingredients

Ingredient name	Reg .No	EC No	CAS No	Conc (%wt)	Classification	CLP Classification
Zinc naphthenate		234-409-2	12001-85-3	<2.50 %	Xi, N, R36/38, R51/53	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Aquatic Chronic 2 H411

Explanation of symbols : T+ = highly toxic, C = corrosive, Xn = harmful, Xi = irritant, E= explosive, O = oxidising, F+ = Extremely flammable, F = flammable, N = Dangerous for the environment, Cancer = carcinogenic, Mut = Mutagenic, Rep = Toxic for reproduction, Conc = concentration.

#### Ingredient Comments

This product is a calcium sulphonate complex grease based on mineral oils. The mineral oils in the product contain <3% DMSO-extract (IP 346).

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### 4. First Aid Measures

<b>Inhalation</b>	Remove person to the fresh air and rest.
<b>Skin Contact</b>	Wash with soap and water.
<b>Eye Contact</b>	Rinse with water. Consult a doctor if symptoms persist.
<b>Ingestion</b>	Do not induce vomiting. Seek medical attention if strong cough or vomiting occurs or if large quantity consumed.

### 5. Fire Fighting Measures

<b>Extinguishing Media</b>	Fire may be extinguished using powder, foam or carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable Extinguishing Media</b>	Do not use a direct water jet.
<b>Fire and explosion hazards</b>	The product is not flammable. In the event of fire, irritating smoke is produced.
<b>Protective Equipment for fire-fighters</b>	Avoid breathing fire vapours. Use air respirator if substance is involved in a fire.

### 6. Accidental Release Measures

<b>Personal Safety Precautions</b>	Risk of slipping due to spillage.
<b>Environmental Precautions</b>	Prevent entry into sewers or water courses or immediate environment.
<b>Clean Up Procedure and methods of containment</b>	Smaller quantities of residue may be collected by absorbent. Major spillage should be banked with sand, earth or similar material and collected into suitable enclosed containers for incineration.

### 7. Handling and Storage

<b>Precautions on Safe Handling</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact. Avoid contact eyes.
<b>Requirements for Storage Areas and Containers</b>	Keep only in original container at a temperature not exceeding 50°C. Keep container tightly closed and dry.

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### 8. Exposure Controls / Personal Protection

<b>Respiratory Protection</b>	A respirator should be worn if there is any risk of inhaling spray or vapour
<b>Hand Protection</b>	For prolonged or repeated skin contact, use suitable protective gloves.
<b>Eye Protection</b>	No special precautions required.
<b>Exposure control</b>	Oil mist is not formed under normal handling or use.

#### Protective clothing

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Ingredient name	Cas No	Range	ppm	mg/m <sup>3</sup>	Year	Notification
Oil mist		8 h		5	1990	

R = Toxic for reproduction, H = Skin absorption, K = Carcinogenic, A = Sensitizing, T = Upper limit, M = Mutagenic

### 9. Physical and Chemical Properties

<b>Appearance</b>	Light brown grease
<b>Odour</b>	Mineral oil
<b>Flashpoint</b>	>150 °C based on the mineral oil.
<b>Water solubility</b>	Insoluble
<b>Density</b>	< 1 kg/m <sup>3</sup>

### 10. Stability and Reactivity

<b>Stability</b>	Stable under recommended storage and handling conditions.
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### 11. Toxicological Information

#### Inhalation

Inhalation of oil mist may cause irritation, headaches, nausea and breathing difficulties.

#### Skin Contact

May be irritating on protracted or repeated exposure.

#### Eye Contact

May cause irritation / swelling.

#### Ingestion

May cause discomfort.

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### 12. Ecological Information

#### Ecotoxicity

Not regarded as dangerous for the environment. Occasional major emissions or frequently recurring minor emissions may have a harmful or disturbing effect.

#### Mobility

The product floats on water. In the event of spillage on the ground, the product will be absorbed to earth particles.

#### Degradability

Not readily biodegradable.

#### Other information

WGK = 1 according to the VwVwS (Verwaltungsvorschrift wassergefaehrdende Stoffe), which is the national German regulation on water hazard classification.

### 13. Disposal Considerations

#### General regulations

Used product and remains that can not be re-used are treated as dangerous waste. Dispose of in accordance with Local Authority requirements. Send empty and properly cleaned packaging to a certified recycler.

#### Category of waste

EWC 13 08 99 (oil waste not otherwise specified).

### 14. Transport Information

Classification as Dangerous Goods : No

### 15. Regulatory Information

EC-Label : No

#### EINECS / ELINCS Information

All components are listed in EINECS/ELINCS.

#### EU-Directives

The product does not meet the criteria for classification in accordance with Regulation (EC) No 1227/2008 or Directive 1999/45/EC.

#### Legislation

The product follows the legal requirements under Regulation (EC) 1907/2006 (REACH).

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### 16. Other Information

Assessed on the basis of available data and knowledge about components and similar products.

#### List of relevant R-phrases

R36/38 Irritating to eyes and skin.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in aquatic environment.

#### List of relevant H-statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Issued 3.02.2015

#### Revision History

Version 1. 10.01.2013 Safety datasheet issued.

Version 2. 3.02.2015. Revision according to Regulation (EU) No 453/2010 amending Regulation (EU) No 1907/2006.

Version 3. 20.08.2016 Change to company address.