



***EXCELLENCE IN LUBRICANTS***

## ***SAFETY DATA SHEET***

**ET315**



### **EXOL LUBRICANTS LIMITED**

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# SAFETY DATA SHEET

## ET315

Product Code: Z028

SECTION 1	IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF COMPANY/UNDERTAKING
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1.1	Product Identifier	ET315
	Product Code	Z028
1.2	Relevant identified uses of the substance or mixture and uses advised against	Lubricating grease 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: 23/07/2015

SECTION 2	HAZARD IDENTIFICATION
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2.1	Classification of the substance or mixture	<b>CLP Classification:</b> No classification required Not classified as dangerous for the Environment  ----- <b>Classification to DPD (1999/45/EC) and CHIP</b> No classification required
	<i>See section 16 for full text of H and R phrases</i>	
2.2	Label Elements	<b>Labelling in accordance with CLP</b> None <b>Labelling in accordance with CHIP</b> None
2.3	Other Hazards	PBT: This substance is not identified as a PBT substance.

SECTION 3	COMPOSITION/ INFORMATION ON INGREDIENTS
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3.2	Mixtures
	<b>Hazardous Ingredients:</b> Not classified Blend of mineral oils with multifunctional additives. The Mineral oil contains less than 3 % DMSO extract as measured by IP 346.

SECTION 4	FIRST AID MEASURES
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4.1	Description of first aid measures	
	Eyes	Wash out eye with plenty of water. Obtain medical assistance if soreness or redness persists.
	Skin	Wash skin with soap and water. If grease has been injected under the skin, seek medical advice immediately.
	Ingestion	Do not induce vomiting. Obtain medical attention.
	Inhalation	No risk from inhalation.
4.2	Most important symptoms and effects, both acute and delayed	No ill effects.
4.3	Indication of immediate medical attention and special treatment needed, if necessary	Eye Contact: immediately washout with plenty of water.

SECTION 5	FIRE-FIGHTING MEASURES
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5.1	Extinguishing media	Use water spray to cool containers. Use foam, dry chemical, carbon dioxide or suitable extinguishing media.
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- 5.2 Specific hazards arising from the substance or mixture This product may give rise to hazardous fumes in a fire.
- 5.3 Advice for fire-fighters Wear self-contained breathing apparatus.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures See Section 8 for protective equipment.
- 6.2 Environmental precautions Do not pour grease directly into the main drains or water course.
- 6.3 Methods and material for containment and cleaning up Transfer into suitable containers for recovery or disposal.
- 6.4 Reference to other sections Personal protective equipment: See section 8

## SECTION 7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling Avoid direct contact with the substance - Wear gloves. Care should be taken with dispensing equipment not to inject product under the skin.
- 7.2 Conditions for safe storage, including any incompatibilities Store in a cool well-ventilated area.
- 7.3 Specific end use(s) No information available

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters
- | Country       | Substance | Long Term (8 Hours TWA) | Short Term (15 Mins) |
|---------------|-----------|-------------------------|----------------------|
| None assigned |           |                         |                      |
- 8.2 Exposure controls
- |                                |  |
|--------------------------------|--|
| <b>Hand Protection:</b>        | PVC gloves                                   |
| <b>Eye Protection:</b>         | Wear glasses if there is a risk of splashing |
| <b>Skin Protection:</b>        | Normal work wear                             |
| <b>Respiratory Protection:</b> | Not normally required.                       |

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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

### Typical Values

Grades:	Units	ET315 Grease
Appearance		Smooth Grease
Odour		Odourless
Auto ignition temperature (°C)		>200
Odour Threshold		No data available
pH		Neutral
Relative density	kg/l	1.00 (typical)
Melting Point	°C	>200
Initial boiling point and range	°C	No data available
Flash point (PMCC)	°C	>200
Flammability		> 200°C
Upper/lower flammability or explosive limits		No data available
Vapour pressure	kPa (0.1 mm Hg)	Not applicable
Partition coefficient n-octanol/water	Log Pow	Not applicable
Autoignition temperature	°C	>200
Decomposition temperature		No data available
Solubility in oil		Soluble
Solubility in water		Insoluble
Viscosity	mm <sup>2</sup> /s	No data available



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Evaporation rate	Not applicable
Vapour density	Not applicable
Explosive properties	No data available
Oxidising properties	None

9.2 Other Information Not Applicable.

## SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity	No dangerous reactions known.
10.2 Chemical stability	Stable under normal conditions of use
10.3 Possibility of hazardous reactions	None known.
10.4 Conditions to avoid	Heat.
10.5 Incompatible materials	Strong oxidising agents.
10.6 Hazardous decomposition products	Combustion will generate: smoke, carbon dioxide and carbon monoxide.

## SECTION 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

<b>Acute Toxicity</b>	
- Oral	No toxic components present at levels to cause classification.
- Inhalation	No toxic components present at levels to cause classification.
- Dermal	No toxic components present at levels to cause classification.
<b>Corrosivity/Irritation</b>	
- Eye	No components present that cause classification as an eye irritant.
- Skin	No components present that cause classification as a skin irritant.
- Respiratory Tract	No components present that cause classification as a respiratory irritant.
<b>Sensitisation</b>	
- Skin	No evidence of sensitisation effects.
- Respiratory	No evidence of sensitisation effects.
Repeated-dose Toxicity	No data available.
Mutagenicity	No evidence of mutagenicity.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive Toxicity	No evidence of reproductive toxicity.

## SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity	No information available.
12.2 Persistence and Degradability	Only slightly biodegradable.
12.3 Bioaccumulative Potential	This product, as supplied, is not expected to bio-accumulate.
12.4 Mobility in Soil	This product is poorly absorbed onto soils or sediments. Non-volatile.
12.5 Results of PBT and vPvB Assessment	This substance is not identified as a PBT or a vPvB substance.
12.6 Other Adverse Effects	None known.

## SECTION 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.

**Hazardous waste:** Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

## SECTION 14 TRANSPORT INFORMATION

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



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14.1 UN Number	None
14.2 UN Proper Shipping Name	None
14.3 Transport Hazard Class	None
14.4 Packing Group	None
14.5 Environmental Hazards	Not classified as an Environmentally hazardous substance/Marine Pollutant
14.6 Special Precautions for User	
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable to packaged goods

SECTION 15	REGULATORY INFORMATION
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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Supply regulations; classified as non-Hazardous under DPD/GHS/CLP criteria. Transport regulations classified as non-hazardous under ADR/RID/IMDG/ICAO/IATA.
15.2 Chemical Safety Assessment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16	OTHER INFORMATION
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Second Issue  
First Issue July 2008: Changed to REACH v2 format.

For industrial use only.