

# Product Safety Data Sheet

## 1. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND COMPANY

### **Name of the supplier:-**

Bailcast Limited  
Unit 8 Chorley North Industrial Park  
Drumhead Road  
Chorley  
Lancs  
PR6 7BX

**Business Telephone No:** 01257 266060  
**Fax No:** 01257 261034

<b>Product Name:</b> CV JOINT GREASE
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**Product Name:** CV JOINT GREASE

**Product Code:** EPM 3%

**Application:** Lubrication

Product supplied for use in lubricating systems only

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**General:** Mineral Oil thickened with soap,  
Containing EP, Anti-wear, Anti-oxidant, and corrosion inhibitor and corrosion  
inhibitor and laminar solid lubricant additives.

**Hazardous Ingredients:** None

**R & S Phrases:** Not applicable

**Concentration:** Not applicable

## 3. HAZARDS IDENTIFICATION

This product is not classified as hazardous under current UK Health and Safety and environmental legislation when used in the application for which it is intended.

### **Pressure injection:**

Injection of all products will cause internal damage if not promptly treated.

### **Special hazards of products after use:**

No potentially hazardous components to consider.

## **4. FIRST AID MEASURES**

**Eyes:** Flush eyes thoroughly with copious amounts of water, until irritation subsides. If irritation persists, obtain medical attention.

**Skin:** Wash with large amounts of water using soap if available.

**Inhalation:** Vapour pressure of this material is low. Inhalation under normal conditions is not usually a problem.

**Ingestion:** Not expected to be a problem. If swallowed, do not induce vomiting. If uncomfortable seek medical advice.

**Pressure Injection:** Always obtain immediate medical attention even though the injury may appear minor!

## **5. FIRE FIGHTING MEASURES**

### **Personal Precautions:**

Spilt products present a significant slip hazard. Avoid exposure of the product to sources of ignition.

### **Environmental Precautions:**

Prevent entry into drains sewers and water courses.

### **Decontamination Procedures:**

Soak up with inert absorbent, or contain and remove by best available means.

## **7. HANDLING AND STORAGE**

Keep containers closed when not in use. Prevent slip hazards. Storage temperature 0°C >40°C

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Eyes:** Wear safety glasses if there is a risk of possible eye contact.

**Skin:** Use barrier cream; wear gloves and overalls if there is a possibility of prolonged skin contact.

**Inhalation:** No special respiratory protection is required under normal conditions of use.

**Industrial hygiene:** Good personal hygiene practices should be followed.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Grey/Black Grease

**Odour:** None

**Specific Gravity @ 20°C:** 0.98

**Solubility:** Insoluble

Flash Point (closed cup) °C: Above 150 °C

**Flammability Limit (in air % by volume) LEL:** N/E  
**UEL:** N/E

Vapour Pressure @ 20 °C: Below 0.1mm Hg

**Vapour density (air = 1):** N/E

**Boiling Point °C:** 310°C min

**Pour / Melting (°C):** 180 °C Min

**Kinematic Viscosity @ 40 °C (mm<sup>2</sup> S-1):** N/A

These properties do not constitute a specification

## **10. STABILITY AND REACTIVITY**

Thermal - Stable

Light - Stable

Avoid extreme heat

Incompatible with strong oxidising agents

## **11. TOXICOLOGICAL INFORMATION**

The following toxicological assessment is based on a knowledge of the toxicity of the product components.

Estimated Oral LD50 RAT >2kg/kg

Health Effects

**On Eyes:** May cause transient irritation

**On Skin :** Unlikely to cause harm on brief or occasional contact

**By Inhalation:** Low volatility makes inhalation unlikely at ambient temps.

**By ingestion:** May cause nausea, vomiting and diarrhoea

**Chronic:** Repeated and prolonged skin contact may lead to skin disorders.

**Other:** Products which may have become contaminated in use or from external sources, may present more serious health effects.

## **12. ECOLOGICAL INFORMATION**

Biodegradability: N/A

Chemical Oxygen Demand (mgO<sub>2</sub>/L): N/A

Lubricating greases are inherently, but not readily, biodegradable.

## **13. DISPOSAL RECOMMENDATIONS**

Placed used and contaminated materials/ packaging in suitable containers.

Dispose of the controlled waste in accordance with duty of care (environmental protection act 1990 – section 34 (7)) using a licensed waste disposal company.

## **14. TRANSPORT INFORMATION**

### **Classification for Transport:**

Not classified as hazardous for transport.

**UN Number: None**

**Packaging Group:** Not applicable

**Shipping Name:** Not applicable

**IMO class:** Not applicable

**Marine Pollutant:** No

**ADR/RID:** Not applicable

**ICAO/IATA:** Not applicable

## **15. REGULATORY INFORMATION**

### **Hazard label data:**

This product is not classified as dangerous for supply in the UK.

**EC Directives:** Framework Waste Directive 91/156/EEC

Waste Oil Directive 87/101/EEC

### **Statutory Instruments:**

The Health and Safety at Work Act 1974

Consumer Protection Act 1987

Environmental Protection Act 1990

Control of Substances hazardous to health Regs. 1988

Chemicals (Hazard Information and Packaging) Regs.

## **16. OTHER INFORMATION**

The data and advice given apply when the product is sold for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us.