

PRODUCT DATA SAFETY SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Name of Manufacturer/Supplier: **Chemodex Limited**
Canal Road, Worksop, Notts, S80 2EH.
Tel: (01909) 473301 Fax: (01909) 500961

Product Name: **ET 315 GREASE**

2. COMPOSITION INFORMATION ON INGREDIENTS

General: Synthetic hydrocarbons thickened with carbon black, and containing anti-wear, anti-oxidant, corrosion inhibitor, and micronised laminar solid additives.

Hazardous Ingredient	None
Risk & Safety 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 severe internal damage if not promptly treated.

Specialised hazards after use No potentially hazardous components to consider.

4. FIRST AID MEASURES

Eye Contact	Flush eyes thoroughly with copious amounts of water, until irritation subsides. If irritation persists, obtain medical attention.
Skin Contact	Wash with large amounts of water using soap if available.
Inhalation	Vapour pressure of this material is low. Inhalation under normal conditions is not normally 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 though the injury may be minor.

5. FIRE FIGHTING MEASURES

Flammability	non-flammable
Flash Point (°C, pmcc)	>150
Extinguishing media	foam, Dry Powder, CO2
Products of Combustion	Carbon, Oxides of Carbon

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Spilt product presents a significant slip hazard. Avoid exposure of this 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 container tightly closed when not in use. Prevent slip hazards. Storage temperatures 0>40°C

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye Protection	Wear safety glasses if there is a risk of possible eye contact.
Skin Protection	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	Black grease
Odour	None
Specific Gravity at 20°C	0.95
pH	Not applicable
Solubility	Insoluble
Flammability in Air % by volume	L.E.L. U.E.L.
Flash Point (closed cup) °C	Above 150
Vapour pressure at 20°C	Below 0.1mm Hg
Vapour density (Air=1)	-
Boiling Point (°C)	310 min
Pour point/Melting point °C	-
Kinematic Viscosity at 40°C mm ² s ⁻¹	Not applicable

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	Avoid extreme heat
Materials to avoid	Strong oxidising agents

11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the products components. Estimated oral LD50 Rat >2g/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 temperatures.
By Ingestion	May cause nausea, vomiting and diarrhoea.
Chronic	Repeated and prolonged skin contact may lead to skin disorders.
Other	Products which have become contaminated in use or from external sources may present more serious health effects.

12. ECOLOGICAL INFORMATION

Biodegradability	Not applicable
Chemical Oxygen Demand (mgO ₂ /l)	Not applicable

Lubricating greases are inherently, but not readily biodegradable.

13. DISPOSAL RECOMMENDATIONS

Place used and contaminated materials/packaging in suitable containers. Dispose of the controlled waste in accordance with Duty of Care regulations (Environmental Protection Act 1990 – Section 34(7)) using a licensed waste disposal company.

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14. TRANSPORT INFORMATION

Classification for transport	Not classified as hazardous for transport
UN No.	None
Packaging Group	N/A
Shipping Name	N/A
IMO Class	N/A
Marine Pollutant	No
ADR/RID	N/A
ICOA/ITAT	N/A

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 & Safety at Works etc. Act 1974 Consumer Protection Act 1987 Environmental Protection Act 1990 Control of Substances Hazardous to Health Regulations 1988 Chemicals (Hazard Information and Packaging) Regulations 1993

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. If you have purchased the product for the supply to a third party for use at work, it is your duty to take all necessary steps to secure any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

Approved Codes of Practice Waste Management, The Duty of Care.

Guidance Notes:

Occupational Skin Diseases	Health and Safety Precautions (EH26) Occupational Exposure Limits (EH40) The Carcinogenicity on Material oils (EK58) Skin cancer caused by oils [MS(b)5] Save your skin! Occupational Contact Dermatitis [MS(b)6] Dermatitis [MS(b)6] Dermatitis cautionary notice (SHW367) Effects of mineral oil on the skin (SHW397)
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The above publications are available from HMSO and HSE Sources.

Date: 02/11/94