

SAFETY DATA SHEET
KUTAMATIC CONCENTRATE
10205 1.00 GB Current 21.06.1997

SAFETY DATA SHEET Ref No. 10205

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	KUTAMATIC OLD
Manufacturer/Supplier	Global Lubricants Limited
Address	7 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands, B66 1NN, England
Phone Number	+44 (0) 121 544 3638
Fax Number	+44 (0) 121 544 6505
Emergency Phone Number	+44 (0) 7710 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Preparation - Hazardous Components	%	EEC Classification
Component		

No constituents need to be specified.

3. HAZARD IDENTIFICATION

Main Hazards	Not classified as hazardous. Marine pollutant.
Health Effects - Eyes	Liquid may cause slight transient irritation.
Health Effects - Skin	Repeated and/or prolonged contact may lead to dermatitis.

4. FIRST AID MEASURES

First Aid - Eyes	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
First Aid - Skin	Wash skin with soap and water.
First Aid - Ingestion	Do not induce vomiting. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Unsuitable	Do not use water jet.
Extinguishing Media	
Special Hazards of Product	This product may give rise to hazardous fumes in a fire.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Material can create slippery conditions underfoot.
Spillages	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling	No special precautions necessary.
Storage	Storage temperature should be controlled to between 1 and 40 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control	Engineering methods to prevent or control exposure are preferred.
Measures	Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Hand Protection	Use a good quality barrier cream.
Eye Protection	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear.
Protection During Application	During application, adequate ventilation must be provided.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.
Colour	Brown.
Odour	Pine.
Boiling Range/Point (°C)	Boils above 150.
Flash Point (PMCC) (°C)	Exceeds 150
Solubility in Water	Insoluble
Density (kg/m³)	1.2. (measured as kg/litre)
Auto-flammability (°C)	Above 150.
Viscosity (cSt)	Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid	No specific measures necessary.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	Combustion will generate: oxides of carbon. hydrogen chloride. oxides of sulphur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity.
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12. ECOLOGICAL INFORMATION

Mobility	The product is involatile and insoluble and will accumulate in the ground. If released to water the product will sink. The product is poorly absorbed onto soils or sediments.
Persistence/ Degradability	The product is expected to be resistant to biodegradation.
Bio-accumulation	Limited information indicates a potential to bioaccumulate.
Ecotoxicity	One of the components is expected to be injurious to aquatic life.

13. DISPOSAL

Product Disposal	Incineration. Dispose of in accordance with all applicable local and national regulations.
Container Disposal	No specific measures necessary.

14. TRANSPORT INFORMATION

UN Number	3082
UN Proper Shipping Name	Environmentally hazardous substances, liquid, n.o.s. Contains C10-C13 chlorinated paraffins.
UN Class	9
UN Packaging Group	III
ADR/RID - Description	Environmentally hazardous substance, liquid, N.O.S. Contains C10-C13 chlorinated paraffin.
ADR/RID - Class	9
ADR/RID - Item No.	11c
ADR/RID - Hazard Identification Number	90
IMDG - Proper Shipping Name	Environmentally hazardous substance, liquid, N.O.S. Contains C10-13 chlorinated paraffins.
IMDG - Packaging Group	III
IMDG - Class	9
IMDG - Marine Pollutant	Yes.
IMDG - Ems Number	None.
IMDG - MFAG Table Number	None.
IATA - Proper Shipping Name	Environmentally hazardous substance, liquid, N.O.S. Contains C10-13 chlorinated paraffins.
IATA - Packaging Group	III
IATA - Class	9

15. REGULATORY INFORMATION

R phrases	None.
S phrases	None.

16. OTHER INFORMATION

MSDS first issued	21.06.97
MSDS data revised	
Product Use	For industrial use only. Metal working lubricant.

17. NATIONAL LEGISLATION

EC Legislation	EC Directive 91/155/EEC defining the and detailed arrangements for the system of specific information relating to dangerous preparations. EC Directive 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations.
UK Guidance Publications	EH40, Occupational Exposure Limits, HSE. Revised Annually.