

**SAFETY DATA SHEET**  
**KUTAMATIC LIQUID**  
10169 1.00 GB Current 21.06.2001

**SAFETY DATA SHEET Ref No. 10169**

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Trade Name</b>	<b>KUTAMATIC LIQUID</b>
<b>Manufacturer/Supplier</b>	Global Lubricants Limited
<b>Address</b>	7 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands, B66 1NN, England
<b>Phone Number</b>	+44 (0) 121 544 3638
<b>Fax Number</b>	+44 (0) 121 544 6505
<b>Emergency Phone Number</b>	+44 (0) 7710754382

**2. COMPOSITION/INFORMATION ON THE COMPONENTS**

<b>Preparation - Hazardous Components</b>	<b>%</b>	<b>EEC Classification</b>
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**Component**

**No constituents need to be specified.**

**3. HAZARD IDENTIFICATION**

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

**4. FIRST AID MEASURES**

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

**5. FIRE FIGHTING MEASURES**

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

**6. ACCIDENTAL RELEASE MEASURES**

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

## 7. HANDLING AND STORAGE

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Control</b>	Engineering methods to prevent or control exposure are preferred.
<b>Measures</b>	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.
<b>Hand Protection</b>	Use a good quality barrier cream.
<b>Eye Protection</b>	Chemical goggles if there is a risk of eye contact.
<b>Body Protection</b>	Normal work wear.
<b>Protection During Application</b>	During application, adequate ventilation must be provided.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid.
<b>Colour</b>	Brown.
<b>Odour</b>	Characteristic.
<b>Boiling Range/Point (°C)</b>	Boils above 150.
<b>Flash Point (PMCC) (°C)</b>	Exceeds 150
<b>Solubility in Water</b>	Insoluble
<b>Density (kg/m<sup>3</sup>)</b>	0.95. (measured as kg/litre)
<b>Auto-flammability (°C)</b>	Above 150.
<b>Viscosity (cSt)</b>	Mobile liquid at ambient temperatures.

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>	Low order of acute toxicity.
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## 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	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.
<b>Persistence/ Degradability</b>	The product is expected to be resistant to biodegradation.
<b>Bio-accumulation</b>	Limited information indicates a potential to bioaccumulate.
<b>Ecotoxicity</b>	One of the components is expected to be injurious to aquatic life.

## 13. DISPOSAL

<b>Product Disposal</b>	Incineration. Dispose of in accordance with all applicable local and national regulations.
<b>Container Disposal</b>	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	21.06.01
MSDS data revised	
Product Use	For industrial use only. Metal working lubricant.

#### **17. NATIONAL LEGISLATION**

<b>EC Legislation</b>	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.
<b>UK Guidance Publications</b>	EH40, Occupational Exposure Limits, HSE. Revised Annually.