

**SAFETY DATA SHEET**  
**GLOBAL FDIC**  
**10123 1.00 20/11/97**

SAFETY DATA SHEET Ref No. 10123

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Trade Name** FAST DRY INDUSTRIAL CLEANER  
**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 3638  
**Emergency Phone Number** +44 (0) 7710 754382

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

**Preparation - Hazardous Components**

<b>Component</b>	<b>Min</b>	<b>Max</b>	<b>Classification</b>
Carbon Dioxide	2.50	10.00	
2-Propanol	25.0	50.00	F
Solvent Naphtha (petroleum) heavy Aliphatic	25.0	50.0	Xn, F

**3. HAZARD IDENTIFICATION**

**Main Hazards** Extremely Flammable. F+

**Health Effects - Eyes** Liquid may cause slight transient irritation.

**Health Effects - Skin** Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.

**Health Effects - Ingestion** Swallowing may have the following effects:-  
nausea. drowsiness.

**Health Effects - Inhalation** Exposure to vapour at high concentrations  
may have the following effects:- drowsiness.

**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. Apply a  
reconditioning skin cream.

**First Aid - Ingestion** Do not induce vomiting. Obtain medical  
attention.

**First Aid - Inhalation** Remove from exposure. Seek medical attention  
if you feel unwell.

## **5. FIRE FIGHTING MEASURES**

Use foam, dry chemical or carbon dioxide. Keep containers and surroundings cool with water spray. Do not use water jet. Containers may explode in heat or fire. This product may give rise to hazardous fumes in a fire. Wear self-contained breathing apparatus.

## **6. ACCIDENTAL RELEASE MEASURES**

**Eliminate all sources of ignition. Ventilate the area. Wear appropriate protective clothing. Material can create slippery conditions underfoot. Try to prevent the material from entering drains or water courses. Allow to evaporate if it safe to do so or 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>	Use in well ventilated area.
<b>Storage</b>	Storage area should be out of direct sunlight. Storage temperature should be kept below 50 °C.

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

Occupational Exposure Standards:-	OES 8hr ppm	OES 15 min ppm
Carbon Dioxide	5000.00	15000.00
2-Propanol	400.00	500.00
Solvent Naphtha (petroleum) Heavy Aliphatic		

**Engineering Control Measures** Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

**Respiratory Protection** Respiratory protection if there is a risk of exposure above OEL's.

**Hand Protection** Use a good quality barrier cream before use.

**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**

<b>Physical State</b>	Liquid.
<b>Colour</b>	Colourless
<b>Odour</b>	Characteristic.
<b>Boiling Range/Point (°C)</b>	195
<b>Flash Point (Abel) (°C)</b>	<0
<b>Explosion Limits (%)</b>	0.9 to 8.0 (based on major component)
<b>Solubility in Water (kg/m<sup>3</sup>)</b>	Partially insoluble
<b>Density (kg/m<sup>3</sup>)</b>	0.74 (measured as kg/litre)
<b>Auto-flammability (°C)</b>	Above 200.
<b>Viscosity (cSt)</b>	Mobile liquid at ambient temperatures
<b>Evaporation Rate (Referenced as n-butyl acetate=1)</b>	<0.1
<b>Vapour density (Air=1)</b>	Heavier than air

## **10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Exposure to direct sunlight. Temperatures in excess of 50 °C.
<b>Materials to Avoid</b>	Strong oxidising agents, strongly acidic and alkaline materials.
<b>Hazardous Products</b>	Decomposition Combustion will generate: smoke, possibly thick and choking, resulting in zero visibility. Combustion may also generate: oxides of sulphur.

## **11. TOXICOLOGICAL INFORMATION**

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

<b>Mobility</b>	The product is insoluble in water. If released to water the product will float. The product will leach into soil.
<b>Persistence/ Degradability</b>	The product is expected to be resistant to biodegradation.
<b>Bio-accumulation</b>	Product is not expected to bio-accumulate.

## **13. DISPOSAL**

<b>Container Disposal</b>	Plastic caps and empty aerosols may be recycled via appropriate routes. Empty aerosols may be disposed of by authorised landfill. Do not incinerate closed containers.
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#### **14. TRANSPORT INFORMATION**

<b>UN Number</b>	1950
<b>UN Proper Shipping Name</b>	Aerosols, flammable, n.o.s.
<b>UN Class</b>	2.1
<b>UN Packaging group</b>	11
<b>ADR/RID - Substance</b>	1950
<b>ADR/RID - Class</b>	2
<b>ADR/RID - Description</b>	Aerosol
<b>ADR/RID- Item No</b>	10(b)2
<b>IMDG - Proper Shipping Name</b>	Aerosol Dispensers
<b>IMDG - Packaging Group</b>	11
<b>IMDG - Class 9</b>	
<b>IMDG - Marine pollutant</b>	No
<b>IMDG - Ems Number</b>	2-13
<b>IMDG - MFAG Table Number</b>	260
<b>IATA - Proper Shipping Name</b>	Aerosols, flammable, n.o.s.
<b>IATA - Packaging group</b>	11
<b>IATA - Class</b>	2.1
<b>Tremcard No. TEC (R)</b>	20G26

#### **15. REGULATORY INFORMATION**

<b>Classification</b>	F+ Extremely Flammable
<b>R phrases</b>	12 Extremely Flammable
<b>S phrases</b>	2 Keep out of reach of children 26 In case of contact with eyes, rinse immediately with water and seek medical advise. 46 If swallowed seek medical advise immediately and show this information or label. 16 Keep away from sources of ignition. No smoking and do not breathe vapour or spray.

#### **16. OTHER INFORMATION**

<b>Product Use</b>	For industrial use only.
<b>MSDS first issued</b>	20/11/97
<b>MSDS data revised</b>	

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

<b>EC Legislation</b>	EC Directive 91/155/EEC defining the laying down 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. EC Directive 94/1/EC adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of Member States relating to aerosol dispensers.
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