

# SAFETY DATA SHEET

## FAST DRY INDUSTRIAL CLEANER FLUID

Issued: 06/03/2012

Revision No: 2

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** FAST DRY INDUSTRIAL CLEANER FLUID

**Use / description of product:** Liquid. Highly flammable.

**Company name:**

Global Lubricants Ltd

13 Sandwell Business Development Centre

Oldbury Road

Smethwick,

West Midlands

B66 1NN

England

Tel: +44 (0)121 5443638

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:**

•SBP 2 20-50% [F] R11; [Xn] R65; [N] R51/53

• PROPAN-2-OL 20-50% EINECS: 200-661-7 CAS: 67-63-0  
[F] R11; [Xi] R36; [-] R67

### 3. HAZARDS IDENTIFICATION

**Main hazards:**

Highly flammable. Irritating to eyes. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

**Other hazards:**

In use, may form flammable / explosive vapour-air mixture.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. Corneal burns may occur.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

**Inhalation:** Exposure may cause coughing or wheezing. There may be irritation of the throat with a feeling of tightness in the chest.

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### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash off with water Contaminated clothes should be laundered before reuse.

**Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical advice if symptoms persist

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Seek medical advice if symptoms persist.

**Inhalation:** Remove to fresh air Seek medical attention if recovery is not rapid or complete.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide. Alcohol resistant foam. Dry chemical powder.

**Exposure hazards:** Highly flammable. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Mix with sand or vermiculite. Transfer to a suitable container. Wash the spillage site with large amounts of water.

### 7. HANDLING AND STORAGE

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

**Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Ensure lighting and electrical equipment are not a source of ignition.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:**

PROPAN-2-OL                      999 mg/m<sup>3</sup> 1250 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Do not breathe vapour, or spray

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Avoid skin contact

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Solubility in water:** Insoluble

**Also soluble in:** Most organic solvents.

**Flash point°C:** 3

**Relative density:** 0.74

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Sources of ignition. Flames.

**Materials to avoid:** Oxidising agents.



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### 11. TOXICOLOGICAL INFORMATION

**Hazardous ingredients:**

•PROPAN-2-OL

IVN RAT LD50 1088 mg/kg  
ORL MUS LD50 3600 mg/kg  
ORL RAT LD50 5045 mg/kg  
SCU MUS LDLO 6 gm/kg

### 12. ECOLOGICAL INFORMATION

**Mobility:** Volatile.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Toxic to aquatic organisms.

### 13. DISPOSAL CONSIDERATIONS

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. TRANSPORT INFORMATION

**ADR / RID**

**UN no:** 1993 **ADR Class:** 3

**Shipping name:** Flammable Liquid n.o.s.

**Labelling:** Flammable

**IMDG / IMO**

**IATA / ICAO**

### 15. REGULATORY INFORMATION

**Hazard symbols:**

Highly flammable.

Harmful.

Dangerous for the environment.



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**Risk phrases:**

R11: Highly flammable.

R36: Irritating to eyes.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R67: Vapours may cause drowsiness and dizziness.

**Safety phrases:**

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

S2: Keep out of the reach of children.

S3/9/14: Keep in a cool, well ventilated place away from sources of ignition

S16: Keep away from sources of ignition - No smoking.

S46: If swallowed, seek medical advice immediately and show this container or label.

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. OTHER INFORMATION

**Other information:** The phrases below refer to the raw materials used in the formulation, not the finished product.

**Risk phrases used in s.2:**

R11: Highly flammable.

R65: Harmful: may cause lung damage if swallowed.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.