



## SAFETY DATA SHEET CGL FLUIDS: CGL 32 to CGL 1500

MSDS No.CGL/N3 Date of Issue: 08/10/2013

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### 1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND THE COMPANY

**1.1 Product Name:** CGL FLUIDS: CGL 32 to CGL 1500

#### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

PRODUCT USE GEAR LUBRICANT

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

SUPPLIER SLIPSTREAM  
72A PARKER ROAD  
HASTINGS  
EAST SUSSEX  
TN34 3TT

Email: [slipstreamlubricants@btconnect.com](mailto:slipstreamlubricants@btconnect.com)

#### 1.4 EMERGENCY TELEPHONE NUMBER:

00447786624767 (24 hour)

### 2. HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

CLASSIFICATION (1999/45/EC) Not classified as hazardous.

#### 2.2 LABEL ELEMENTS

NOT REQUIRED

#### 2.3 OTHER HAZARDS

HEALTH HAZARD

NOT HAZARDOUS TO HEALTH

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL COMPOSITION: Synthetic hydrocarbons with plasma solids and other additives.

### 4. FIRST AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES

**EYES** Flush thoroughly with large amounts of running water for at least 15 minutes and obtain medical attention if irritation persists.

**SKIN** Wash with soap and water. DO NOT use petrol or solvents. Remove contaminated clothing

**INGESTION** Not expected to be a problem with this type of product. If appreciable quantity is swallowed, drink one or two glasses of water or milk and seek medical aid. DO NOT induce vomiting. The danger here is possible aspiration of vomited product into the lungs.

**INHALATION** Move to fresh air and obtain medical attention if symptoms persist

**INGESTION** Product is not listed as harmful if swallowed. If appreciable quantity is swallowed, drink one or two glasses of milk or water and seek medical aid. DO NOT induce vomiting. The danger here is possible aspiration of vomited product into the lungs.

**5. FIRE FIGHTING MEASURES**

- 5.1 EXTINGUISHING MEDIA: Alcohol-resistant foam, Dry powder, Carbon dioxide (CO<sub>2</sub>), water fog.
- UNSUITABLE EXTINGUISHING MEDIA Water jets
- 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE  
In combustion emits flumes of carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>)
- 5.3 ADVICE FOR FIRE-FIGHTERS Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES****6.1 PERSONAL PRECAUTIONS, PROTECTION EQUIPMENT AND EMERGENCY PROCEDURES**

Personal precautions. See Section 8 Exposure Control/ Personal Protection.

**6.2 ENVIRONMENTAL PRECAUTIONS**

Do not discharge into drains, surface and ground water. Contain spillage.

**6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP**

Mop up or absorb onto inert material for disposal according to national or local regulations for oily waste.

**6.4 REFERENCE TO OTHER SECTIONS: See Section 4 First aid Measures and Section 10 Stability and Reactivity.****7. HANDLING AND STORAGE****7.1 PRECAUTIONS FOR SAFE HANDLING**

No foreseeable hazards but avoid contact with eyes and skin DO NOT SMOKE.  
SEE SECTION 11

**7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES.**

Store in suitable labelled containers in a well-ventilated and dry area away from sources of direct heat. Keep containers closed when not in use. Store below 40°C.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 CONTROL PARAMETERS** No official exposure limit for this material.**8.2 EXPOSURE CONTROL**

Respiratory protection	Not normally required
Hand protection	Wear protective gloves
Eyes protection	Wear goggles or safety glasses with side shields.
Skin protection	Short term exposure is not considered hazardous. If prolonged contact is envisaged wear protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid
COLOUR	Milky white fluid which separates on standing
ODOUR	Characteristic.
EVAPORATION RATE	Negligible
FREEZING POINT	-50°C
BOILING POINT RANGE	>220°C (base oil)
FLASH POINT	255°C
AUTO IGNITION TEMPERATURE	310°C
DENSITY	0.86 G/CM <sup>3</sup>
SOLUBILITY IN WATER	INSOLUBLE
VISCOSITY	Grades 32 - 1500 cSc (40°C)

**9.2 OTHER INFORMATION**

SOLUBILITY IN OILS / FATS / OTHER Soluble in hydrocarbon solvents

**10. STABILITY AND REACTIVITY**

## 10.1 REACTIBILITY

## 10.2 CHEMICAL STABILITY

- Stable under normal conditions

## 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

- None known

## 10.4 CONDITIONS TO AVOID

- Heat. Direct Sunlight.

## 10.5 INCOMPATIBLE MATERIALS

- Avoid strong oxidising agents.

## 10.6 HAZARDOUS DECOMPOSITION

- Oxides of carbon, water vapour, soot, unburnt hydrocarbons. Compounds of nitrogen, sulphur, phosphorus and fluorine.

**11. TOXICOLOGICAL INFORMATION**

## 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

- Not applicable

## 11.2 SYMPTOMS / ROUTES OF EXPOSURE

- EYE CONTACT: May cause mild irritation but does not injure eye tissue.
- SKIN CONTACT: Repeated and/or prolonged contact will defat the skin and may cause mild irritation or dermatitis in some individuals. The product is not considered to be a dermal sensitizer.
- INHALATION: Not expected to be a problem. Vapours or mist from hot oil may cause discomfort and irritate the respiratory tract.
- INGESTION: Not toxic. Acute oral toxicity (LD50 rat) >5000mg/kg (based on data for components).

**12. ECOLOGICAL INFORMATION**

## 12.1 TOXICITY

- Ecotoxicity: Effects have not been established.

## 12.2 PERSISTANCE AND DEGRADABILITY

- Not readily biodegradable

## 12.3 BIOACCUMULATIVE POTENTIAL

- Not bioaccumulate.

## 12.4 MOBILITY IN SOIL

- Will float on water.
- Readily absorbed by soil

## 12.5 RESULTS OF PBT AND vPvB ASSESSMENT

- No data.

## 12.6 OTHER ADVERSE EFFECTS

- Not known

**13. DISPOSAL CONSIDERATIONS**

## 13.1 WASTE TREATMENT METHODS

- This product is NOT suitable for disposal via municipal sewers, drains, natural streams or rivers.
- Disposal in regulated landfill sites or other hazardous or toxic waste providers.

**14. TRANSPORT INFORMATION**

CLASSIFICATION: Not classified as hazardous under RID/ADR, ADN/R, IMDG or ICAO/IATA regulations.

EEC: Not dangerous for conveyance.

**15. REGULATORY INFORMATION**

EEC CLASSIFICATION                      Not dangerous for supply.  
   Symbols: None  
   R- Phrases: None  
   S- Phrases: None

15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS/LEGISLATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE

15.2 CHEMICAL SAFETY ASSESSMENT

- A chemical safety assessment has not been carried out on this material.

**16. OTHER INFORMATION**

- This safety data sheet was prepared in accordance with (EU) No 453/2010.
- Ingredients listed under FDA 21 CFR section 178.3570
- The information contained in this Material Safety Data Sheet is based on the best information available to the Company and is accurate to the best of the Company's knowledge. However, Slipstream makes no representation or warranty regarding the information and it is not intended to be all-inclusive. It is the user's responsibility to ensure that he has all the information necessary to satisfy himself that the material is safe to use under the prevailing conditions