



SAFETY DATA SHEET BS2 & BS3 GELS

MSDS No.GBS/N3 Date of Issue: 11/10/2015

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1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND THE COMPANY

1.1 Product Name: 6476 GEL

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

PRODUCT USE LUBRICATION OF BRICK KILN TROLLEY WHEELS AND HEAVILY LOADED PLAN
INDUSTRIAL BEARING AND GENERAL PURPOSE 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

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 together with molybdenum disulphide 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 Remove contaminated clothing and launder wash with soap and water. DO NOT use petrol or solvents. If a high pressure injection injury has occurred, obtain medical attention immediately.

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.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED.

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|------------|---|
| SKIN | Not expected to be a problem with this type of product |
| EYES | May cause irritation and redness. |
| INHALATION | Not expected to be a problem with any foreseeable use/misuse of this product. |
| INGESTION | Not expected to be a problem with this type of product |

5. FIRE FIGHTING MEASURES

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| 5.1 EXTINGUISHING MEDIA: | Alcohol-resistant foam, Dry powder, Carbon dioxide (CO ₂), water fog. |
| UNSUITABLE EXTINGUISHING MEDIA | Water jets |
| 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE | In combustion emits fumes of carbon monoxide (CO) and carbon dioxide (CO ₂) |
| 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

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| 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. |
| 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP | Scrape 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

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| 7.1 PRECAUTIONS FOR SAFE HANDLING | No special precautions normally required but avoid contact with eyes and unnecessary contact with 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. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| 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**

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|---------------------------------|------------------------|
| APPEARANCE | Homogeneous Black gel |
| COLOUR | Black |
| ODOUR | Characteristic. |
| EVAPORATION RATE | Negligible |
| DROPPING POINT / FREEZING POINT | >270 -50°C |
| FLASH POINT | Above 255°C |
| AUTO IGNITION TEMPERATURE | 340°C |
| DENSITY | 0.86 G/CM ³ |
| SOLUBILITY IN WATER | INSOLUBLE |
| VISCOSITY | HIGHLY VISCOUS |

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 (Temperatures above flash point).

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****11.2 SYMPTOMS / ROUTES OF EXPOSURE**

- EYE CONTACT: May cause mild irritation.
- SKIN CONTACT: Repeated and/or prolonged contact will defat the skin and may cause mild irritation or dermatitis in some individuals.
- INHALATION: Not expected to be a problem with this type of product.
- INGESTION: Risk is improbable under normal conditions of use. Ingestion of large amounts may cause abdominal pain, diarrhoea and nausea(see section 4).

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

- Not 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.
- 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