

FIFTH WHEEL GREASE



Revision: 14TH September 2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name FIFTH WHEEL GREASE

1.2 Relevant identified uses of the substance or mixture and uses advised against

PC24: Lubricants, greases, release products

1.3 Details of the supplier of the safety data sheet

Company Address Prime Lubricants Ltd
Oakney Wood Avenue
Selby Business Park
Selby
North Yorkshire
YO8 8FQ
Tel. 01757 706996
Fax. 01757 707994

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP. **Classification under CLP:** This product has no classification under CLP.

2.2 Label Elements

Hazard phrases Label elements: This product has no label elements

2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance

SECTION 3: Composition/information on ingredients

3.1 Mixtures N/A

SECTION 4: First aid measures

4.1 Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

Inhalation: Not applicable

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: Not applicable.

Delayed / immediate effects: Continuous skin contact may cause skin sensitivity and dermatitis

4.3 Indication of any immediate medical attention and special treatment needed: N/A

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. Carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3 Advice for Firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak- side up to prevent the escape of liquid.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method

6.4. Reference to other sections

Refer to section 8 of SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Suitable packaging: Not applicable.

7.3. Specific end use(s) Specific end use(s): PC24: Lubricants, greases, release products.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: No data available
- DNEL / PNEC No data available

8.2. Exposure controls



Engineering measures: Not applicable.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Skin protection: Protective clothing. Environmental: No special requirement.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Grease Colour: Black Odour: Odourless

Solubility in water: Insoluble

Melting point/range°C: >150

Flash point°C: >200

Autoflammability°C: >200

Relative density: 0.94

9.2. Other information: N/A

SECTION 10: Stability and reactivity

10.1. . Reactivity: Stable under recommended transport or storage conditions

10.2. **Chemical stability** Chemical stability: Stable under normal conditions.

10.3. **Possibility of hazardous reactions**
 Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

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

10.5. **Incompatible materials** Materials to avoid: Strong oxidising agents. Strong acids

10.6. **Hazardous decomposition products**
 Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: Not applicable.

Delayed / immediate effects: Continuous skin contact may cause skin sensitivity and dermatitis

Other information: Not applicable

SECTION 12: Ecological information

Information given is based on data on the components and the toxicology of similar products.

12.1. Toxicity	No data available
12.2. Persistence and degradability	Biodegradable in part only
12.3. Bioaccumulation potential	Slightly bioaccumulable.
12.4. Mobility in soil	Insoluble in water. Floats on water. Absorbed only slowly into soil.
12.5. Results of PBT and vPvB assessment	Not identified as a PVT /vPvB substance
12.6. Other adverse effects	Negligible ecotoxicity

SECTION 13: Disposal considerations

- 13.1. Waste treatment method** Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.Recovery operations: Not applicable.
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.

SECTION 14: Transport information

- 14.1. UN Number** The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Specific regulations : Not applicable

- 15.2. Chemical safety assessment**

SECTION 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legend to abbreviations:

PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration dw = dry weight

bw = body weight cc = closed cup oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

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.