

**Material Safety Data Sheet**  
According to Regulation (EC) 1907/2006  
Product name JLM DPF Cleaner



Printing data: 25-2-2011

Version 4.1

Revision: 4/12/2007

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## 01. Identification of the substance/preparation and of the company/undertaking

**Product name**

JLM DPF Cleaner

**Manufacturer/Supplier**

GMS Lubricants B.V.

**Street/P.O.Box**

Walruskoog 3-5

**Country code/Postal code/Town/City**

1822 BC Alkmaar

**Telephone / Telefax**

+31 (0)72 561 6464 / +31 (0)72 561 0114

**Contact**

Ian Humphreys (E-mail: [ihumphreys@gms.nl](mailto:ihumphreys@gms.nl))

**Emergency information**

+31 (0)72 561 6464 (only at office hours 8:30 - 17:00)

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## 02. Hazards identification

**Classification:**

Toxicity following single exposure to high levels (oral, dermal or by inhalation) is of a low order. The main hazards are from ingestion followed by aspiration into the lungs possible resulting in chemically induced pneumonia.

**Inhalation**

Under normal condition of use inhalation of vapours is not feasible or likely to present an acute hazard.

**Skin:**

Skin contact present no acute health hazards except in the aggravation of existing dermatitis.

**Precautions:**

If there is a risk of splashing whilst handling the liquid suitable eye protections should be used.

**Ingestion:**

The Main Hazard following ingestion is of aspiration into the lungs during subsequent vomiting.

**Precautions**

Accidental ingestion is unlikely. Normal handling and hygiene precautions should be taken to avoid ingestion.

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## 03. Composition/information on ingredients

Hazardous ingredient	% conc.	Classification	CAS	EINECS
Petroleum distillate	50-80	Xn; R65, 66	64742-47-8	265-149-8
Heavy aromatic naphtha	3-10	Xn; R65,	66 64742-94-5	
Proprietary Pt catalyst	3-10	T: R45 F: R10		

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## 04. First-aid measures

Exposure route	Symptoms	Treatment
Inhalation	Irritation of throat, coughing	Remove to fresh air.
Skin Contact	None	Wash with soap and water
Eye Contact	Irritation, pain, redness	Wash with copious amounts of water
Ingestion	Nausea	DO NOT INDUCE VOMITING Wash out mouth with water and seek medical advice

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## 05. Fire-fighting measures

### Suitable extinguishing media

Dry Powder, CO<sub>2</sub> and Foam

DO NOT USE WATER.

### Special exposure hazards

The substances arising from the thermal decomposition of this product will depend largely upon the conditions bringing about decomposition.

Any of the following may be expected.

Carbon Dioxide	Polycyclic Aromatic Hydrocarbons
Carbon Monoxide	Unburnt Hydrocarbons
Water	Unidentified Organic and Inorganic Compounds
Particulate Matter	

### Special protective equipment

Approved supplied air respiratory protection.

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## 06. Accidental release measures

### Personal precautions

Wear appropriate PPE – see Section 8. Remove any sources of ignition

### Environmental precautions

If the product has contaminated any land it may require excavation of contaminated soil. If the product has entered a water course or stream use absorbent booms to prevent further contamination.

### Methods for cleaning up/collecting

Contain any spills with dykes or absorbent to prevent migration and entry into sewers or streams. Take up small spills with dry chemical absorbent, large spills may be taken up with a pump or vacuum and finished off with dry chemical absorbent.

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## 07. Handling and storage

### Handling

Impervious gloves and overalls where regular contact is likely, and goggles if there is a risk of splashing. Recommended Procedures – avoid prolonged contact with skin

### Storage

Keep at temperatures not exceeding 30 -40C. Protect from extremes of temperature, and protect from ingress of contaminants by keeping the contained closed or by maintaining a product seal around the cap

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## 08. Exposure controls

Respiratory protection (eg breathing apparatus or fume extraction) may be required when handling heated material.

Where repeated hand contact is likely wear Neoprene or Nitrile impervious gloves and wash with soap and water.

Any contaminated clothing should be removed and laundered before reuse.

Where there is a risk of splashing, suitable goggles should be worn.

Provide eye-wash, quick drench.

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**Environmental controls**

Users should be aware of environmental considerations and their duties under the Environmental Protection Act. Further advice may be found on various government websites eg [www.dti.gov.uk/access/index.htm](http://www.dti.gov.uk/access/index.htm) and [www.envirowise.gov.uk](http://www.envirowise.gov.uk)

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**09. Physical and chemical properties**

<b>Appearance:</b>	Liquid
<b>Odour:</b>	Relatively Odourless
<b>Specific Gravity (°C):</b>	0.81 (15)
<b>Vapour Pressure,Pa (°C):</b>	350 (20)
<b>Solubility in water % wt:</b>	Slight
<b>Flash point °C:</b>	>70 (PMCC)

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**10. Stability and reactivity**

**Stability**

Stable in normal use

**Conditions to avoid**

Avoid extremely high temperatures and strong oxidizing agents.

**Hazardous decomposition products**

See section 5- Special exposure hazards.

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**11. Toxicological information**

**Ocular**

Not expected to be irritant.

**Dermal**

Not expected to be irritant. Prolonged contact will cause dryness and skin cracking.

**Inhalation**

Inhalation of mists or vapours under normal conditions is not likely to present any hazard , however at elevated temperatures inhalation of mists or vapours may cause respiratory irritation.

**Ingestion**

Not expected to be toxic. Risk of pulmonary problems.

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**12. Ecological information**

**Mobility**

Slightly soluble in water. Product floats on the surface of water. Adsorbs readily onto soil with only slight mobility. Spills may form a film on water surfaces causing impaired oxygen transfer.

**Degradability**

Inherently degradable.

**Bioaccumulative potential**

Product has potential to bio-accumulate..

**Aquatic toxicity**

Very low

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### 13. Disposal considerations

#### Substance

via authorized waste disposal contractor to an approved waste disposal facility observing all local and national regulations

#### Container

As substance

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### 14. Transport information

UN NUMBER                      UN1993  
PRIMARY HAZARD                FLAMMABLE LIQUID  
SUBSIDIARY HAZARD  
PACKING GROUP III  
EMERGENCY ACTION CODE  
PROPER SHIPPING NAME  
CLASS

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### 15. Regulatory information

#### Supply label details

Ref CHIP 3

#### Label Name

Odourless Kerosene

#### Symbols

St Andrew's Cross

#### Risk Phrases

R65 Harmful: may cause lung damage if swallowed  
R66 Repeated exposure may cause skin dryness or cracking

#### Safety Phrases

S2 Keep out of reach of children  
S24 Avoid contact with skin  
S61 Avoid release to the environment  
S62 If swallowed do not induce vomiting. Seek medical advice immediately and show container or label.  
S23 Do not breathe vapour or spray  
S43 In case of fire use foam.dry powder/ CO2. NEVER USE WATER

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### 16. Other information

Users should be trained in good industrial hygiene practices

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