

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : J04838 - JLM ENGINE OIL BOOSTER
Revision date : 18.07.2011
Date of print : 11.sep.2013

Version (Revision) : 1.1.0 (1.0.0)

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

JLM ENGINE OIL BOOSTER (J04838)

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

No information available.

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

JLM Lubricants B.V.

Street :

Schiphol Boulevard

Postal code/city :

1118 BG Schiphol

Telephone :

+31 (0)72 561 64 64

Telefax :

Information contact :

info@jlm lubricants.com

1.4 Emergency Telephone Number

+31 (0)20 201 4995 (only at office hours 08:00 - 16:30)

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

This mixture is not classified as dangerous according to 1999/45/EC. This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS].

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard classes and hazard categories

None

Physical hazards

Flammable Liquids : No classification

None

None

2.2 Label elements

Labelling (67/548/EEC or 1999/45/EC)

Special provisions concerning the labelling of certain mixtures

101 Safety data sheet available for professional user on request.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Special rules for supplemental label elements for certain mixtures

EUH210 Safety data sheet available on request.

2.3 Other hazards

None

3. Composition/ Information on ingredients

3.2 Mixtures

Hazardous ingredients

POLYIZOBUTENYL SUCCINIC IMID ; CAS No. : 84605-20-9

Weight fraction : 1 - 2,5 %

Classification 67/548/EEC : Xi ; R36/38

Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

Further ingredients

DMSO EXTRACT (IP 346) OF MINERAL OIL

Weight fraction : 50 - 100 %

Additional information

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Full text of R-, H- and EUH-phrases: see section 16.

4. First-aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

After inhalation

No special measures are necessary.

In case of skin contact

No special measures are necessary.

After eye contact

No special measures are necessary.

After ingestion

No special measures are necessary.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Alcohol resistant foam. Carbon dioxide (CO₂). Extinguishing powder. Water mist

Unsuitable extinguishing media

Strong water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of fire may be liberated: Carbon dioxide (CO₂). Carbon monoxide. Nitrogen oxides (NO_x)

5.3 Advice for firefighters

Do not inhale explosion and combustion gases. Use water spray jet to protect personnel and to cool endangered containers.

Special protective equipment for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Special danger of slipping by leaking/spilling product. See protective measures under point 7 and 8.

6.2 Environmental precautions

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Suitable material for taking up: Sand. Kieselguhr. Universal binder Sawdust. Collect in closed and suitable containers for disposal.

6.4 Reference to other sections

See protective measures under point 7 and 8.

7. Handling and storage

7.1 Precautions for safe handling

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Wear personal protection equipment. (see chapter 8).

7.2 Conditions for safe storage, including any incompatibilities

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Technical measures and storage conditions

Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Never use pressure to empty container.

Hints on storage assembly

Keep away from: Oxidising agent Acid. Alkali

Storage class : 10

7.3 Specific end uses

None

8. Exposure controls / Personal protection

8.1 Control parameters

To date, no national critical limit values exist.

8.2 Exposure controls

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

Appropriate engineering controls

No special technical protective measures are necessary.

Personal protective equipment

Eye / face protection

Eye glasses with side protection

Skin protection

Hand protection

Hand protection is not required

Body protection

Overall.

Respiratory protection

Usually no personal respiratory protection necessary.

Environmental exposure controls

Send to a hazardous waste incinerator facility under observation of official regulations.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant basis data

Physical state :			liquid
Odour :			Characteristic.
Colour :			Yellow.
Boiling temperature / boiling range :	(1013 hPa)	>	150 °C
Flash point :		>	150 °C
Vapour pressure :	(50 °C)	<	1000 hPa
Density :	(20 °C)	ca.	0,88 g/cm ³
Water solubility :	(20 °C)		insoluble
Viscosity :	(20 °C)		No data available

9.2 Other information

None

10. Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

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10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Exothermic reaction with: Oxidising agent. Strong acid Strong alkali

10.6 Hazardous decomposition products

Decomposition with: Carbon dioxide (CO₂). Carbon monoxide. Nitrogen oxides (NO_x).

11. Toxicological information

This substance is not classified as dangerous according to 67/548/EEC. This mixture is not classified as dangerous according to 1999/45/EC. This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]. This substance is not classified as dangerous according to regulation (EC) 1272/2008 [GHS]. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

11.1 Information on toxicological effects

No information available.

12. Ecological information

12.1 Toxicity

Aquatic toxicity

Harmless to aquatic organisms up to the tested concentration

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII

12.6 Other adverse effects

The evaluation was carried out according to the calculation method of the preparation directive.

12.7 Further ecological information

None

13. Disposal considerations

13.1 Waste treatment methods

Send to a hazardous waste incinerator facility under observation of official regulations. Clean IBCs or drums at approved facility only. Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself.

14. Transport information

14.1 UN number

No dangerous good in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous good in sense of this transport regulation.

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Not subject to ADR/RID.

Class(es) : -

Sea transport (IMDG)

Not subject to IMDG code.

Class(es) : -

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Air transport (ICAO-TI / IATA-DGR)

Not subject to IATA regulations.

Class(es) : -

14.4 Packing group

No dangerous good in sense of this transport regulation.

14.5 Environmental hazards

No dangerous good in sense of this transport regulation.

14.6 Special precautions for user

None

15. Regulatory information

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

National regulations

Technische Anleitung Luft (TA-Luft)

Weight fraction (Number 5.2.5. I) : < 5 %

Water hazard class (WGK)

Class : nwg (Non-hazardous to water) Classification according to VwVwS

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

16. Other information

16.1 Indication of changes

02. Labelling according to Regulation (EC) No. 1272/2008 [CLP]

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.5 Relevant R-, H- and EUH-phrases (Number and full text)

H315	Causes skin irritation.
H319	Causes serious eye irritation.
36/38	Irritating to eyes and skin.

16.6 Training advice

None

16.7 Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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