

Material Safety Data Sheet

according to Regulation (EC) 1907/2006



Product name : JLM VALVE SAVER FLUID
Revision : 22.06.2010 Version : 1.0.1
Print date : 02-12-2010

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

Product name

JLM VALVE SAVER FLUID

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 72 561 64 64 / +31 72 - 5620114

Contact

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

Emergency information

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

02. Hazards identification

According to our data the product is not dangerous with respect to the German chemical law and the meaning of directiv. 67/548/EEC .

Hazard designation

Directive 67/548/EEC or 1999/45/EC

-

Regulation (EC) No 1272/2008 (GHS)

-

03. Composition/information on ingredients

Hazardous components

2-ETHYL HEXANOL ; EC-No. : 203-234-3; CAS-No. : 104-76-7

Percentage : 2,5 - 10 %

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

Classification 1272/2008 (GHS) : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT / KEROSENE - UNSPECIFIED ; EC-No. : 265-149-8; CAS-No. : 64742-47-8

Percentage : 2,5 - 10 %

Classification 67/548/EEC : Xn ; R65 R66

Classification 1272/2008 (GHS) : Asp. Tox. 1 ; H304

POTASSIUMCARBOXYLATE

Percentage : 2,5 - 10 %

Classification 67/548/EEC : R52 Xi ; R36/38

Classification 1272/2008 (GHS) : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

KEROSENE ; EC-No. : 232-366-4

Percentage : 2,5 - 10 %

Classification 67/548/EEC : R10 Xn ; R65 Xi ; R38

Classification 1272/2008 (GHS) : Flam. Liq. 3 ; H226 Asp. Tox. 1 ; H304 Skin Irrit. 2 ; H315

NAPHTA, WITH HYDROGEN DESULFURIZED HEAVY ; EC-No. : 265-185-4; CAS-No. : 64742-82-1

Percentage : 1 - 2,5 %

Classification 67/548/EEC : R10 N ; R51/53 Xn ; R65 R66

Classification 1272/2008 (GHS) : Flam. Liq. 2 ; H225 Asp. Tox. 1 ; H304 Aquatic Chronic 2 ; H411

For the wording of the listed risk phrases refer to section 16.

04. First-aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. For further information refer to "specifications about toxicology".

After inhalation

Let in fresh air.

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After skin contact

Immediately remove all contaminated clothing. Wash away with soap and water and rinse.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Drink plenty of water. Call a physician. Keep at rest.

05. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

In case of fire do not breathe fumes

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

Remove mechanically, take-up residues with absorbing material. Wash away.

07. Handling and storage

Information for safe handling

Avoid contact with skin and eyes. Do not eat or drink during work - no smoking. Comply with the health and safety at work laws.

Requirements to be met by storerooms and containers

Containers should be kept dry and sealed.

Information about separation of incompatible products

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight.

Storage class (VCI) : 10

08. Exposure controls/personal protection

Additional information about engineering measures

No particular measures required.

Personal protective equipment

Respiratory protection

None, but avoid breathing vapours if possible.

Hand protection

Use protective gloves.

Eye protection

Use safety glasses.

09. Physical and chemical properties

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Relevant safety data

Physical state :			liquid
Odour :			Characteristic.
Colour :			Light yellowish.
Boiling point / range :	(1013 hPa)	>	150 °C
Flash point :		>	70 °C
Vapour pressure :	(50 °C)	<	1000 hPa
Density :	(20 °C)	ca.	0,88 g/cm ³
Solubility in water :	(20 °C)		insoluble
Viscosity :	(20 °C)		no data available

10. Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

Hazardous decomposition products

Occurs only when boiling point is reached.

11. Toxicological information

There are no data available on the preparation itself. The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC). This product is unlikely to harm health, given normal and proper handling and hygienic precautions.

12. Ecological information

Do not empty the product into drains and waters without primary treatment and do not store on public depositories.

13. Disposal considerations

In accordance with local official regulations.

14. Transport information

Land transport ADR/RID

Classification

Not subject to ADR/RID.

Class : -

Maritime transport IMDG/GGVSea

Classification

Not subject to IMDG code.

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Not subject to IATA regulations.

Class : -

Additional transport information

None.

15. Regulatory information

According to our data the product is not dangerous with respect to the German chemical law and the meaning of directiv. 67/548/EEC .

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

Special designation for certain preparations

101 Safety data sheet available for professional user on request.

Regulation (EC) No 1272/2008 (GHS)

Classification

Hazard classes and hazard categories

Flam. Liq. 4

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Labelling

Special rules for supplemental label elements for certain mixtures

EUH210 Safety data sheet available on request.

National regulatory information

Emission control act ("TA-Luft")

Sum organic substances class I : < 5 %

Water pollution classification

Class : 2 according VwVwS

16. Other information

The details in this material safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The user is responsible for the observance of all required statutory provisions.

Further information

R-Phrases of components

10	Flammable.
36/38	Irritating to eyes and skin.
38	Irritating to skin.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
52	Harmful to aquatic organisms.
65	Harmful: may cause lung damage if swallowed.
66	Repeated exposure may cause skin dryness or cracking.

GHS Hazard statements of components

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
