

SAFETY DATA SHEET

MOL-LUB Ltd.

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

Trade name: **EVOX Summer Fresh scented summer screenwash**

Version: 6 Latest revision: 04.06.2012 Date of issue: 03. 03. 2005 Page: 1/(10)

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

1.1 Product identifier:

EVOX Summer Fresh scented summer screenwash

1.2 Relevant identified uses of the mixture and uses advised against

Relevant identified uses: scented summer screenwash

Uses advised against: no data

1.3 Details of the supplier of the safety data sheet:

MOL-LUB Lubricant Production Trade and Service Limited Liability Company

H-2931 Almásfüzitő, Fő út 21., Hungary

Phone / Fax: +36 34 526 330 / +36 34 526 391

Request SDS of:

MOL-LUB Lubricant Production Trade and Service Limited Liability Company

Customer Service Center

H-2931 Almásfüzitő, Fő út 21., Hungary

Phone / Fax: +36 80 201 296 / +36 34 348 010

Responsible for SDS:

MOL-LUB Ltd. Csaba Horváth, head of HSE, SD and QOP

Phone: +36 34 526 343; Mobile: +36 20 474 2644

e-mail: csahorvath@mol.hu

Technical information:

MOL-LUB Ltd. Product Development and Technical Service

H-1117 Budapest, Október huszonharmadika utca 18., Hungary

Phone/Fax: +36 80 201 296 or +36 1 464 0236 / +36 1 464 0304

1.4 Emergency telephone number

Emergency telephone (07-15²⁰ h): +36 34 526 210 (CET) on workdays

Health Toxicological Information Service (ETTSZ 1096 Budapest, Nagyvárad tér 2.)

Tel.: +36 1 476 6464, or +36 80 201 199

National Health Toxicological Information Service:

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2. Hazards identification

2.1 Classification of the mixture according to 1999/45/EC

2.1.1 Classification of the substance according to regulation (EC) No 1272/2008

Hazard Class and Category: Hazard statement:
Not classified. -

2.1.2 Classification of the substance according to regulation (EEC) No 67/548

Human health hazards: Danger symbol not required.

Safety hazards: Danger symbol not required.

Environmental hazards: Danger symbol not required.

2.2 Label elements (EC) No 1272/2008

Product identification: Trade name: **EVOX Summer Fresh scented summer screenwash**

GHS Pictogram:

Signal word:

Hazard statement:

Not required.

Precautionary statements - Prevention

P102 Keep out of reach of children.

Other liabilities for labelling:

Tactile warning of danger: ***Not required.***

Transport classification: see section 14.

By regulation No 648/2004/EC on detergents:

Contains: fragrance

Indication the website address, from which the list of ingredients can be obtained:
required

2.3 Other hazards

No data available

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3. Composition/information on ingredients

3.1 Mixtures

Chemical description: Mixture of water, fragrance, colours, surfactants.

Ingredients:

Name	EINECS number	CAS number	Hazard symbol / Hazard classes and cat.	Risk phrase / Hazard statements	Conc. %(m/m)
Alcohols, C12-15, ethoxylated 	500-195-7	68131-39-5	<i>67/548/EEC:</i> Xn, Xi, N <i>1272/2008/EC:</i> Acute Tox. 4 Eye Dam. 1	R 22, R 41, R 50 H302 H318	max. 0.1

The full text of each relevant R-, H- phrase and Hazard classes and cat. see in Section 16.

4. First aid measures

4.1 Description of first aid measures

General information: Never give anything by mouth to an unconscious person, or never induce vomiting.

Inhalation: Remove exposed person to fresh air.

Skin contact: Wash with soap and water. Remove contaminated clothing.

Eye contact: Flush immediately with plenty of running water for at least 15 minutes, holding the eyelids open. Get medical attention if eye irritation develops or persists.

Ingestion: If symptoms persist get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No data.

4.3 Indication of any immediate medical attention and special treatment need

Not required.

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5. Fire-fighting measures

Fire hazards:

The product has not flash point, it is not classified as inflammable product, or it is not required to provide with hazard symbol or R phrases. But when large quantities of product getting warm suddenly it can produce vapours of alcohols and vapours can burn out on the water surface in present of ignition flamme. Continuation of combustion is not possible.

5.1 Extinguishing media

Suitable extinguishing media:

Alcohol resistant foam dry chemical, water spray, CO₂ - depending on the burning surroundings

Unsuitable extinguishing media:

No data.

5.2 Special hazards arising from the mixture

Hazardous combustion products:

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5.3 Advice for fire-fighters

Special protective equipment:

According to the existing fire-fighting regulations.

Further information:

-

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: see Section 8.

6.2 Environmental precautions:

Not required.

6.3 Methods and material for containment and cleaning up

On soil: Adequate ventilation required in enclosed areas.

Clean up with large amount of water the contaminated area.

On water: Not required.

6.4 Reference to other sections

Personal precautions: see section 8.

Waste treatment methods: see section 13.

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7. Handling and storage

7.1 Precautions for safe handling

Keep general measures applied for normal operations with chemicals.

Adequate ventilation required.

Avoid contact with eyes.

Ensure washing facilities after working hours and before breaks. Take off contaminated clothing, wash with warm water and soap.

Handling temperature:

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, well-ventilated area, in original, tightly closed containers.

Keep out of the reach of children. Keep away from food, drink.

Storage temperature: max. 35°C

7.3 Specific end use(s)

Scented summer screenwash.

8. Exposure controls / personal protection

Engineering control measures:

Not required.

8.1 Control parameters: -

8.2 Exposure controls

Personal protection:

Respiratory protection: not required

Hand protection: not required

Eye protection: not required

Skin protection: not required

Other special: No data.

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Physical state: liquid

Colour (ASTM D 1500): green apple

Odour: green apple

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Change in physical state:

Pour point (DIN/ISO 3016): < 0°C
Boiling point: ca. 100°C

Others:

Flash point: does not flash
Ignition point: no data
Flammability: no data
Explosion limits: lower/upper: not explosive
Decomposition temperature: unknown
Oxidizing properties: no data
Vapour pressure at 20°C: no data
Density at 20°C (DIN 51757): ca. 1 g/cm³
Solubility in water at 20°C: soluble in all proportion
Thermal decomposition: no data
n-Octanol/water partition coefficient: no data
pH: no data

9.2 Other information
no data available

10. Stability and reactivity

10.1 Reactivity: Dangerous reactivity not known.
10.2 Chemical stability: No decomposition if stored and handled properly.
10.3 Possibility of hazardous reactions: Not known.
10.4 Conditions to avoid: Warming up suddenly in presence of ignition source.
10.5 Incompatible materials: Unknown.
10.6 Hazardous decomposition products: Unknown.
Nota: -

11. Toxicological information

11.1 Information on toxicological effects
Acute toxicity: No data for the product.
Oral (OECD 401): LD₅₀ (rat) > 10000 mg/kg (based on components)
Dermal (OECD 402): no data
Inhalation (OECD 403): no data

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Acute toxicity: irritation

Skin contact: not irritant (based on components)

Eye contact: not irritant (based on components)

Respiratory or skin sensitisation: not sensitising (based on components)

Chronic toxicity: not known

Repeated dose toxicity: not known

Other information, specific effects:

Carcinogen effect: not known, resp. not carcinogen (based on components)

Mutagen effect: not known, resp. not mutagen (based on components)

Reproduction-damaging effect: not known, resp. no reproduction-damaging effect (based on components)

12. Ecological information

12.1 Toxicity No data available for the preparation.

Aquatic organisms:

Soil organisms:

Plants:

12.2 Persistence and degradability

Biodegradability: Readily degradable. (Literature)

12.3 Bioaccumulative potential Unknown.

12.4 Mobility

Mobility in soil: Soil soaks the product.

Mobility in water: Soluble in water.

12.5 Results of PBT and vPvB assessment Not required.

12.6 Other adverse effects

Biological oxygen demand: No data.

Chemical oxygen demand: No data.

Heavy metal content: None.

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PCT, PCB and other chlorinated hydrocarbons: None.

Environmental effects: This product is not expected to be toxic to water organisms (based on components and their low concentrations).

Water hazard class (German): -

13. Disposal considerations

13.1 Waste treatment methods

Product disposal:

Wastes of the product or used oil should be treated as hazardous waste.

EWC cod: 20 01 30

Detergents other than those mentioned in 20 01 29.

Disposal must be in compliance with national and local regulations.

Recommended waste treatment method: no data

Packaging disposal:

Containers with product residue should also be treated as hazardous waste according to national and local disposal regulations.

EWC cod: 15 01 02

Plastic packaging.

Disposal must be in compliance with national and local regulations.

Recommended waste treatment method: Empty containers can be reused after cleaning with water.

Wastewater:

Quality of wastewater emitted to natural water must comply with national and local regulations.

Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

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14. Transport information

Land transport:

Road/ Railway	ADR/RID:	Not classified.
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Waterways:

Inland waterways/ Sea transport	ADN/IMDG:	Not classified.
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Air transport: ICAO / IATA:

Not classified.

15. Regulatory information

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

This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 453/2010/EC) and to Regulation (EC) 1272/2008.

15.2 Chemical safety assessment.
not available

16. Other information

The information given in this data sheet is based on our best knowledge at the time of publication. The information is related only to this product and is intended to assist its safe transport, handling and use. The given physical and chemical parameters describe the product only for the purpose of safety requirements and therefore should not be construed as guaranteeing any specific property of the product or as being part of a product specification or any contract.

The manufacturer or supplier shall not take responsibility for any damages from the use other than recommended or other misuse of the product. It is the responsibility of the user to keep regulatory precautions and observe recommendations for safe use of the product.

Source of data presented in this material safety data sheet:

Test results of this product

Material safety data sheets of product's components

Hungarian and EU lists of dangerous substances

Relevant Hungarian regulation and EU directives

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The full text of each relevant Hazard classes and cat., R- and H- phrase in Section 3.:

R 22 Harmful if swallowed.
R 41 Risk of serious damage to eyes.
R 50 Very toxic to aquatic organisms.

H302 Harmful if swallowed.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.

Acute Tox. 4 Acute toxicity Category 4
Eye Dam. 1 Serious eye damage/eye irritation Category 1
Aquatic.Acute 1 Hazardous to the aquatic environment, Acute Category 1

Revision Indicators:

Section	Subject of change	Date	Version
	1, 2, 15, 16 Section	16.03.2006	1
	1, 2, 3, 11, 16 Section	20.02.2007	2
1-16	Revision modification according to REACH (1907/2006/EC), other correction	20.07.2007	3
1-16	Regulatory information, other corrections	16.02.2010	4
1-16	Regulatory information, other corrections	06.08.2010	5
3 1-16	Composition/information on ingredients Revision modification according to 1272/2008/EC	04.06.2012	6