

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC MOL-LUB Ltd.

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

Version: 8 Latest revision: 21. 10. 2015 Date of issue: 03. 03. 2005 Page: 1/(12)

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

1.1 Product identifier:

EVOX Summer Fresh scented summer screenwash

1.2 Relevant identified uses of the mixture or substance 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

E-mail: kenoanyag@mol.hu

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 SD, HSE & Business Support

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

e-mail: csahorvath@mol.hu

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:

Section 2. Hazards identification

2.1 Classification of the <u>mixture</u> or substance

Hazard Class and Category: Hazard statement:

Not classified.



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2.2 Label elements

Product identification: Trade name: EVOX Summer Fresh scented summer

screenwash

GHS Pictogram: Not required. Signal word: Not required.

Hazard statement: *Not required.*

Supplemental hazard information: -

Precautionary statements – General:

P102 Keep out of reach of children.

Precautionary statements – Prevention:

P273 Avoid release to the environment.

Precautionary statements – Response: -

Precautionary statements - Storage: -

Precautionary statements – Disposal:

P501 Dispose of contents/container in accordance with national regulation.

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, preservative (dimethylol glycol)

The website, where the list of ingredients is available: www.kenoanyag.mol.hu

2.3 Other hazards

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006.



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Section 3. Composition/information on ingredients

3.2 Mixtures

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

Ingredients:

Name	EU number	CAS number	Hazard classes and cat.	Hazard statements	Conc. %(m/m)
Alcohols, C12-15, ethoxylated	500-195-7	68131-39-5	Acute Tox. 4 Eye Dam. 1 Aquatic.Acute 1	H302 H318 H400	max. 0.1

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

Section 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.

If unconscious, place in recovery position.

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.

Protection of first-aid person: No individual specifications.

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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Section 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 warn 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 - depending on the burning surroundings

Unsuitable extinguishing media:

No data.

5.2 Special hazards arising from the mixture or substance

Hazardous combustion products:

No data.

5.3 Advice for fire-fighters

Special protective equipment:

According to the existing fire-fighting regulations.

Further information:

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Section 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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Section 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.

When using do not eat, drink or smoke.

Handling temperature: no data.

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.

Section 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.





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Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Physical state: liquid
Colour: green apple
Odour: green apple

Change in physical state:

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

Others:

Flash point (closed cup): does not flash

Ignition point: no data

Autoignition temperature:

Explosion limits: lower/upper:

Decomposition temperature:

Oxidizing properties:

Vapour pressure at 20°C:

Vapour Density:

not self-igniting
not explosive
unknown
no data
no data

Density at 15°C (DIN 51757): $1 - 1.0025 \text{ g/cm}^3$

Solubility in water at 20°C: soluble in all proportion

n-Octanol/water partition coefficient: no data pH (at 20°C, original condition): unknown Viscosity, dynamical at 20°C: unknown

9.2 Other information

no data available

Section 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 No dangerous decomposition products are formed under normal

products: conditions. Hazardous combustion products: See Section 5.



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Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity: No data for the product.

Oral: LD_{50} (rat) > 10000 mg/kg (based on components)

Dermal: no data Inhalation: no data

Irritation - corrosive effects:

Skin: not irritant (based on components)

Eye: not irritant (based on components)

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

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 not known, resp. no reproduction-damaging effect

effect: (based on components)

STOT-single exposure: not classified STOT-repeated exposure: not classified not classified not classified

Section 12. Ecological information

12.1 Toxicity No data available for the preparation.

Aquatic organisms: Soil organisms:

Plants:

12.2 Persistence and degradability

Biodegradability: Biodegradability of surfactants comply with the criteria

of regulation 648/2004/EG.

12.3 Bioaccumulative potential Unknown.



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12.4 Mobility

Mobility in soil: Soil soaks the product. Mobility in water: Soluble in water.

12.5 Results of PBT and vPvB

assessment Does not contain PBT and vPvB substances.

12.6 Other adverse effects

Biological oxygen demand: No data. Chemical oxygen demand: No data.

Environmental effects: This product is not expected to be toxic to water

organisms (based on components and their low

concentrations).

Water hazard class (German):

Section 13. Disposal considerations

13.1 Waste treatment methods

Product disposal:

Wastes of the product should be treated according to national and local disposal regulations.

Waste Identification Code: 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 according to national and local disposal regulations.

Waste Identification Code: 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.



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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.

Section 14. Transport information

Land transport:

Road/ Railway ADR/RID: Not classified.

14.1. UN number:

14.2. UN proper shipping name:

14.3. Transport hazard class(es):

14.4. Packing group:

14.5. Environmental hazards:

14.6. Special precautions for user:

Waterways:

Inland waterways/ Sea transport ADN/IMDG: Not classified.

Air transport: ICAO / IATA: Not classified.

Section 15. Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the mixture or substance. This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2015/830/EU) and to Regulation (EC) 1272/2008.
- 15.2 Chemical safety assessment. not available



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Section 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

Classification for mixtures and used evaluation method according to regulation 1272/2008/EC (CLP)

- -

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

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





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Legend:

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland

Waterways

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE Acute Toxicity Estimate
BCF Biocontrentration Factor
BOD Biological Oxigen Demand

Bw Body Weight

C&L Classification and Labeling CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging
CMP Carrigonia Mutagonia or toxic to Penroduc

CMR Carcigonic, Mutagenic or toxic to Reproduction

COD Chemical Oxygen Demand
CSA Chemical Safety Assessment
CSR Chemical Safety Report
DMEL Derived Minimal Effect Level
DNEL Derived No Effect Level
ECHA European Cheamicals Agency
Ecx Effective Concentration x%

Edx Effective Dose x%

ELINCS European List of Notified Chemical Substances ErC50 EC50 in terms of reduction of growth rate;

ES Exposure Scenario

ESIS European Chemical Substances Information System IARC International Agency for Research on Cancer IATA International Air Transport Association IMDG International Maritime Dangerous Goods

LCx Lethal Concentration x%

LDx Lethal Dose x%

LOAEC Lowest Observed Adverse Effect Concentration

LOAEL Lowest Observed Adverse Effect Level LOEC Lowest Observed Effect Concentration

LOEL Lowest Observed Effect Level NOEC No observed effect concentration

NOEL No observed effect level NLP No-Longer Polymer

NOAEL No Observed Adverse Effect Level

OECD Organisation for Economic Cooperation and Development

PBT Persistent Bioaccumulative and Toxic PNEC Predicted No-Effect Concentration

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals

RID Regulations concerning the International Carriage of Dangerous Goods by Rail

SVHC Substance of Very High Concern





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UVCB substance of unknown or variable composition, complex reaction products or biological

materials

VOC Volatile organic compounds

vPvB Very Persistent and very Bio-accumulative

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	20.07.2007	3
	(1907/2006/EC), other correction		
1-16	Regulatory information, other corrections	16.02.2010	4
1-16	Regulatory information, other corrections	06.08.2010	5
3	Composition/information on ingredients	11.05.2012	6
1-16	Revision modification according to 1272/2008/EC		
2	Hazards identification: Label elements	18.01.2013	7
1-16	Regulatory information, other corrections	21.10.2015	8
	Revision modification according to 2015/830/EU		