



## SAFETY DATA SHEET

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

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

Version: 9    Latest revision: 20. 01. 2017    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 (07-15<sup>20</sup> h): +36 34 526 210 (CET) on workdays

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

Tel.: 36 80 201 199 (0-24 h, free number).

National Health Toxicological Information Service:

### Section 2. Hazards identification

2.1 Classification of the mixture 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**

Hazardous components: -

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](http://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.

Component / Hazardous component(s):

Name	EU number	CAS number	Hazard classes and cat.	Hazard statements	Conc. %(m/m)
Isopropyl alcohol	200-661-7	67-63-0	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336	max. 1.6
1-methoxy-2-propanol	203-539-1	107-98-2	Flam. Liq. 3 STOT SE 3	H226 H336	max. 1.6

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 H 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 - 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:

-

### 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:

*USA [ACGIH]*

*Isopropyl alcohol:*            TLV (TWA)            980 mg/m<sup>3</sup> (400 ppm)

*EU [2000/39/EC]*

*1-Methoxy-2-propanol:*    8 h                    375 mg/m<sup>3</sup>

Short-term            568 mg/m<sup>3</sup>

#### 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:	not self-igniting
Explosion limits: lower/upper:	not explosive
Decomposition temperature:	unknown
Oxidizing properties:	no data
Vapour pressure at 20°C:	no data
Vapour Density:	no data
Density at 15°C (DIN 51757):	0,996 g/cm <sup>3</sup>
Solubility in water at 20°C:	soluble in all proportion
n-Octanol/water partition coefficient:	no data
pH (ASTM D 1287-11):	6.5
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 products:	No dangerous decomposition products are formed under normal 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<sub>50</sub> (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 effect:     not known, resp. no reproduction-damaging effect (based on components)  
STOT-single exposure:                not classified  
STOT-repeated exposure:            not classified  
Aspiration hazard:                    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.:*

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Flam. Liq. 2	Flammable liquid Category 2
Flam. Liq. 3	Flammable liquid Category 3
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
STOT SE 3	Specific target organ toxicity — single exposure Category 3



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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	Bioconcentration Factor
BOD	Biological Oxygen Demand
Bw	Body Weight
C&L	Classification and Labeling
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, 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 Chemicals Agency
Ec <sub>x</sub>	Effective Concentration x%
Ed <sub>x</sub>	Effective Dose x%
ELINCS	European List of Notified Chemical Substances
ErC <sub>50</sub>	EC <sub>50</sub> 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
LC <sub>x</sub>	Lethal Concentration x%
LD <sub>x</sub>	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 (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	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 Revision modification according to 2015/830/EU	21.10.2015	8
3	Composition/information on ingredients	20. 01. 2017	9
9	Physical and chemical properties		