



# SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 1/(13)

## SECTION 1 Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier:

**Evox Winter Citrus Breeze -40 scented winter screenwash**

UFI: R8C0-T05H-P00S-G1DW

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

Relevant identified uses: scented winter 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 Kft.

Tel: +36 80 201 296

E-mail: EBKHelpdesk@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 1097 Budapest, Albert Flórián st. 2-6.)

Tel.: +36 80 201 199 (0-24 h, free number, can only be called from Hungary).

+36 1 476 6464 (0-24 h, can be called for a normal fee - also from abroad)

National Health Toxicological Information Service:

## SECTION 2 Hazards identification

### 2.1 Classification of the substance or mixture

Hazard Class and Category:	Hazard statement:
Flam. Liq. 2	H225 Highly flammable liquid and vapour (based on expert judgment)
Eye Irrit. 2	H319 Causes serious eye irritation.



## SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 2/(13)

### 2.2 Label elements

Product identification:      Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Hazardous components: -

GHS Pictogram:



Signal word:

**Danger**

Hazard statement:

**H225**                      Highly flammable liquid and vapour.

**H319**                      Causes serious eye irritation.

Supplemental hazard information: -

Precautionary statements – General:

**P101**                      If medical advice is needed, have product container or label at hand.

**P102**                      Keep out of reach of children.

Precautionary statements - Prevention

**P210**                      Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

**P233**                      Keep container tightly closed.

Precautionary statements - Prevention

**P301+P312**              IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.

**P305 + P351 + P338**      IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statements – Storage: -

Precautionary statements - Disposal

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

Other liabilities for labelling:

Tactile warning of danger: in case of distribution for population

Transport classification: see section 14.

By regulation No 648/2004/EC on detergents:

Contains: fragrance.

The website, where the list of ingredients is available: [www.kenoanyag.mol.hu](http://www.kenoanyag.mol.hu)



# SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 3/(13)

## 2.3 Other hazards

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

## SECTION 3 Composition/information on ingredients

### 3.2 Mixtures

Chemical description: Mixture of water, alcohols, monoethylene glycol, tenside, flavour, colorific and other additives.

Component(s) / Hazardous component(s):

Name	EC number	CAS number	Hazard classes and cat.	Hazard statements	Conc. % (m/m)
Ethanol* REACH Registr. Nr.: 01-2119457610-43	200-578-6	64-17-5	Flam. Liq. 2 Eye Irrit. 2	H225 H319	max. 55
Propan-2-ol REACH Registr. Nr.: 01-2119457558-25	200-661-7	67-63-0	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336	max. 4.0
Ethanediol REACH Registr. Nr.: 01-2119456816-28	203-473-3	107-21-1	Acute Tox. 4 STOT RE 2	H302 H373	max. 3.0
Ethyl methyl ketone REACH Registr. Nr.: no data	201-159-0	78-93-3	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336	max. 0,5

\* Specific concentration limit: Eye Irrit. 2; : C  $\geq$  50%

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. Place patient in recovery position.

Inhalation: Remove exposed person to fresh air and keep warm. If breathing is difficult, apply artificial respiration or administer oxygen. Get medical attention.

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.



## SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 4/(13)

Ingestion:                      Give plenty of water! Get immediately medical attention.

Protection of first-aid person:      No individual specifications.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation.

Inhalation of vapours may cause drowsiness, indisposition, stomachache, headache, depression, and unconsciousness.

Prolonged and/or repeated contact may cause skin irritation, depending on individual sensitivity.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5 Fire-fighting measures

Fire hazards:

Highly flammable.

5.1 Extinguishing media

Suitable extinguishing media:

Alcohol resistant foam, dry chemical, water spray, CO<sub>2</sub>.

Unsuitable extinguishing media:

No data.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

On burning carbon-monoxide can be formed.

5.3 Advice for fire-fighters

Special protective equipment:

Accordance with current regulations.

Recommend wearing self-contained breathing apparatus.

Further information:

Cool containers exposed to fire with water spray from safe distance.

Vapours may form explosive mixture with air.



## SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 5/(13)

### SECTION 6 Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: see Section 8.

#### 6.2 Environmental precautions:

Prevent spills from entering into natural water, soil and drains by containing the liquid.  
Notify relevant authority.

#### 6.3 Methods and material for containment and cleaning up

On soil:      Exclude source of ignition. Adequate ventilation required in enclosed areas.  
Recover free liquid by pumping. Contain spilled liquid with sand, earth or other suitable absorbents. Dispose of according to local regulations. Clean up with large amount of water the contaminated area.

On water:      Notify local authorities according to regulations.

#### 6.4 Reference to other sections

Personal precautions: see section 8.

Waste treatment methods: see section 13.

### SECTION 7 Handling and storage

#### 7.1 Precautions for safe handling

Keep general measures applied for normal operations with chemicals and flammable liquids.  
Adequate ventilation required.

Keep material away from and open flame. No smoking.

Take precautionary measures against static discharges.

Avoid contact with skin and eyes, inhalation of vapours.

Avoid contact with skin and eyes. Avoid breathing of vapours.

Take off contaminated clothing and wash it before reuse.

When using do not eat or drink and do not 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 winter screenwash.



## SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 6/(13)

### SECTION 8      Exposure controls / personal protection

#### 8.1      Control parameters:

*EU [2000/39/EC]*

<i>Ethanediol:</i>	8 h	52 mg/m <sup>3</sup>
(CAS: 64-17-5)	Short-therm	104 mg/m <sup>3</sup>

<i>Ethyl methyl ketone:</i>	8 h	600 mg/m <sup>3</sup>
(CAS: 78-93-3)	Short-therm	900 mg/m <sup>3</sup>

*USA [ACGIH]*

<i>Ethanol:</i>	TLV (TWA)	1920 mg/m <sup>3</sup> (1000 ppm)
<i>Isopropyl alcohol:</i>	TLV (TWA)	980 mg/m <sup>3</sup> (400 ppm)

#### 8.2      Exposure controls

Engineering control measures:

Adequate ventilation.

Personal protection:

(a) Eye/face protection      Protective goggles.

(b) Skin protection

(i) Hand protection      Chemical gloves.

Note: Manufacturer's directions for use and the conditions of application should be observed.

(ii) Other      Protective clothing.

(c) Respiratory protection      Under normal conditions not required. Required, when vapours / aerosols are generated (Filter A for vapours of organic compounds).

(d) Thermal hazards      No data.

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

### SECTION 9      Physical and chemical properties

#### 9.1      Information on basic physical and chemical properties

a) Physical state:	liquid
b) Colour:	light pink
c) Odour:	fragrance of fruit



## SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 7/(13)

- d) Melting point/freezing point (Pour point): not available
- e) Boiling point or initial boiling point and boiling range: not available
- f) Flammability: Highly flammable liquid and vapor.
- g) Lower and upper explosion limit: 3.4 v/v% / % 15.0 v/v% (Ethanol, literature data)
- h) Flash point: 24°C (closed cup)
- i) Auto-ignition temperature: not available
- j) Decomposition temperature: not available
- k) pH: not available
- l) Kinematic viscosity
  - Kinematic viscosity at 40°C: not available
  - Kinematic viscosity at 100°C: not available
- m) Solubility
  - Solubility in water: soluble in all proportion
  - Solubility in other solvents: not available
- n) Partition coefficient n-octanol/water (log value): not available
- o) Vapour pressure at 20°C: not available
- p) Density and/or relative density at 15°C (DIN 51757): 0.915 g/cm<sup>3</sup>
- q) Relative vapour density: not available
- r) Particle characteristics: not available

### 9.2 Other information

Crystallization point (ASTM D 1177): < -40°C

## 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: Direct heat or ignition sources.
- 10.5 Incompatible materials: Strong oxidizing agents.
- 10.6 Hazardous decomposition products: No dangerous decomposition products are formed under normal conditions. Hazardous combustion products: See Section 5.



# SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 8/(13)

## SECTION 11 Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity: Based on available data, the classification criteria are not met

Components:

*Ethanol (CAS: 64-17-5):*

Oral (OECD 401):	LD <sub>50</sub> (rat):	7 060 mg/kg
Dermal (OECD 402):	no data	
Inhalation (OECD 403):	LC <sub>50</sub> (rat):	20 000 ppm/10 /h

*Propan-2-ol (CAS: 67-63-0):*

Oral (OECD 401):	LD <sub>50</sub> (rat)	2 000 mg/kg
Dermal (OECD 402):	LD <sub>50</sub> (rabbit)	2 000 mg/kg
Inhalation (OECD 403):	no data	

Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

### 11.2 Information on other hazards

No data.





# SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 9/(13)

## SECTION 12 Ecological information

12.1 Toxicity      No data available for the preparation.

Components:

*Ethanol (CAS: 64-17-5):*

Fish toxicity:	LC <sub>100</sub>	9000 mg/l/24 h
Daphnia toxicity:	EC <sub>0</sub>	> 7800 mg/l
Algae toxicity:	EC <sub>0</sub>	> 5000 mg/l

*Propan-2-ol (CAS: 67-63-0):*

Fish toxicity:	LC <sub>50</sub>	> 100 mg/l/48 h
Daphnia toxicity:	EC <sub>50</sub>	>100 mg/l/48 h
Algae toxicity:	no data	

12.2 Persistence and degradability  
Biodegradability:

The surfactant(s) contained in this mixture complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil:  
Mobility in water:

Soil soaks the product.  
Soluble in water.

12.5 Results of PBT and vPvB assessment

Does not contain PBT and vPvB substances.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

Biological oxygen demand:	No data.
Chemical oxygen demand:	No data.
Heavy metal content:	None.
PCT, PCB and other chlorinated hydrocarbons:	None.
Environmental effects:	May be harmful to aquatic organisms.
Water hazard class (German):	WGK 1 (Classification by AwSV)



## SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 10/(13)

### SECTION 13 Disposal considerations

#### 13.1 Waste treatment methods

##### Product disposal:

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

Waste Identification Code: 07 01 04\*

Other organic solvents, washing liquids and mother liquors.

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.

Waste Identification Code: 15 01 10\*

Packaging containing residues of or contaminated by dangerous substances.

Disposal must be in compliance with national and local regulations.

##### 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:

14.1. UN number or ID number:	1170
14.2. UN proper shipping name:	ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
14.5. Environmental hazards:	no
14.6. Special precautions for user:	
Class	3
Classification code:	F1
Hazard identification No:	30
Transport category:	3
Tunnel restriction code:	D/E



## SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 11/(13)

### Waterways:

Inland waterways/ Sea transport      ADN/IMDG:

- |                                     |                                           |
|-------------------------------------|-------------------------------------------|
| 14.1. UN number or ID number:       | 1170                                      |
| 14.2. UN proper shipping name:      | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) |
| 14.3. Transport hazard class(es):   | 3                                         |
| 14.4. Packing group:                | III                                       |
| 14.5. Environmental hazards:        | no                                        |
| 14.6. Special precautions for user: | -                                         |

### Air transport:      ICAO / IATA:

- |                                     |                                           |
|-------------------------------------|-------------------------------------------|
| 14.1. UN number or ID number:       | 1170                                      |
| 14.2. UN proper shipping name:      | ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION) |
| 14.3. Transport hazard class(es):   | 3                                         |
| 14.4. Packing group:                | III                                       |
| 14.5. Environmental hazards:        | no                                        |
| 14.6. Special precautions for user: | -                                         |

## SECTION 15      Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2020/878/EU) and to Regulation (EC) 1272/2008.  
Seveso category: P5.c
- 15.2 Chemical safety assessment.  
not available

## 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.



## SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 12/(13)

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

Flam. Liq. 2      H225      based on expert judgment  
Eye Irrit. 2      H319      calculated method

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

H225      Highly flammable liquid and vapour.  
H302      Harmful if swallowed.  
H319      Causes serious eye irritation.  
H336      May cause drowsiness or dizziness.  
H373      May cause damage to organs through prolonged or repeated exposure through prolonged or repeated exposure.

Flam. Liq. 2      Flammable liquid Category 2  
Acute Tox. 4      Acute toxicity Category 4  
Eye Irrit. 2      Serious eye damage/eye irritation Category 2.  
STOT SE 3      Specific target organ toxicity — single exposure Category 3  
STOT RE 2      Specific target organ toxicity – repeated exposure Category 2

### *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 Labelling  
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  
Ecx      Effective Concentration x%  
Edx      Effective Dose x%  
ELINCS      European List of Notified Chemical Substances  
ErC50      EC50 in terms of reduction of growth rate;



# SAFETY DATA SHEET

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

Trade name: **Evox Winter Citrus Breeze -40 scented winter screenwash**

Version: 3      Latest revision: 27. 04. 2021      Date of issue: 25. 05. 2017      Page: 13/(13)

ES	Exposure Scenario
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
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
2. 3. 9.	Hazards identification Composition/information on ingredients Physical and chemical properties	11. 09. 2018	2
2.2., 14. 1-16.	Regulatory information Other corrections		
1-16.	Full revision. Revision modification according to 2020/878/EU.	27. 04. 2021.	3