

according to 1907/2006/EC, Article 31

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1. **Relevant identified uses of the substance or mixture and uses advised against**
Use of the substance/mixture:

VAICO CLEAN SCREEN SUMMER

VAICO No.:
V60-0036, V60-0038, V60-0147, V60-0148, V60-0271

2. HAZARDS IDENTIFICATION

- 2.1. **Classification of the substance or mixture**

2.1.1. Einstufung gemäß Verordnung (EG) Nr. 1272/2008
The product is not classified according to the CLP regulation.

- 2.2. **Label elements**

Labelling according to Regulation (EC) No 1272/2008

- 2.3. **Sicherheitshinweise:**

P102 Keep out of reach of children.
P262 Do not get in eyes, on skin, or on clothing.

- 2.4. **Other hazards**

2.4.1. Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1. **Chemical characterisation: Mixtures**

Description:
Mixture of the substances listed below with harmless additions.

- 3.2. **Dangerous components:**

CAS:	68891-38-3	Alkohole, C12-14, ethoxiliert, Sulfate, Natriumsalze (2 EO)	< 2,5%
Reg.no.:	01-2119488639-16	Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	

Regulation (EC) No 648/2004 on detergents/ Labelling for contents
anionic surfactants, perfumes, BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE < 5%

Additional information:

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

4. DESCRIPTION OF FIRST AID MEASURES

4.1. Description of first aid measures

4.2. General information

No special measures required.

4.2.1. After inhalation

Supply fresh air; consult doctor in case of symptoms.

4.2.2. After skin contact

The product is not skin irritating.

Instantly wash with water and soap and rinse thoroughly.

4.2.3. After eye contact

Rinse opened eye for several minutes under running water.

4.2.4. After swallowing

In case of symptoms consult doctor.

4.3. Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.4. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

5.1.1. Suitable extinguishing agents:

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

5.3. Advice for firefighters

5.3.1. Protective equipment

Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

6.2. Environmental precautions

Dilute with much water.

6.3. Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

No special measures required.

- 7.1.1. Information about protection against explosions and fires:
No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

- 7.2.1. Storage:
Requirements to be met by storerooms and containers: No special requirements.
Information about storage in one common storage facility: TRGS 510
Further information about storage conditions: None
Storage class 10

7.3. Specific end use(s)

No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Additional information about design of technical systems:

No further data; see item 7.

Control parameters

Components with critical values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The lists that were valid during the compilation were used as basis.

8.2. Exposure controls

- 8.2.1. Personal protective equipment
- 8.2.2. General protective and hygienic measures
The usual precautionary measures should be adhered to in handling the chemicals.
- 8.2.3. Breathing equipment
Not required.
- 8.2.4. Protection of hands
Protective gloves
- 8.2.5. Material of gloves
Nitrile rubber, NBR
Recommended thickness of the material: ≥ 0.4 mm
- 8.2.6. Penetration time of glove material
Value for the permeation: Level ≤ 480 min
The determined penetration times according to EN 374 part III are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

- 8.2.7. Eye protection
safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. General Information

<i>Form:</i>	<i>Fluid</i>
<i>Colour:</i>	<i>orange</i>
<i>Smell:</i>	<i>Pleasant</i>
<i>pH-value at 20°C:</i>	<i>7</i>

Change in condition

<i>Melting point/Melting range:</i>	<i>0 °C</i>
<i>Boiling point/Boiling range:</i>	<i>100 °C</i>
<i>Flash point:</i>	<i>Not applicable</i>
<i>Self-inflammability:</i>	<i>Product is not selfigniting.</i>
<i>Danger of explosion:</i>	<i>Product is not explosive.</i>
<i>Steam pressure at 20°C:</i>	<i>23 hPa</i>
<i>Density at 20 °C:</i>	<i>1 g/cm³</i>
<i>Solubility in/Miscibility with Water:</i>	<i>Fully miscible</i>
<i>Viscosity:</i>	<i>dynamic: Not determined.</i> <i>kinematic: Not determined.</i>

9.2. Other information

No further relevant information available.

10. STABILITY AND REACTIVITY

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

- 10.2.1. Conditions to be avoided:
No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

- 10.3.1. Conditions to avoid:
No further relevant information available.

- 10.3.2. Incompatible materials:.
No further relevant information available.

10.4. Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

- 11.1.1. Acute toxicity
Based on available data, the classification criteria are not met.

11.2. Primary irritant effect:

- 11.2.1. Skin corrosion/irritation
Based on available data, the classification criteria are not met.
- 11.2.2. Serious eye damage/irritation
Based on available data, the classification criteria are not met.
- 11.2.3. Respiratory or skin sensitisation
Based on available data, the classification criteria are not met.
- 11.2.4. CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- 11.2.5. Germ cell mutagenicity
Based on available data, the classification criteria are not met.
- 11.2.6. Carcinogenicity
Based on available data, the classification criteria are not met.
- 11.2.7. Reproductive toxicity
Based on available data, the classification criteria are not met.
- 11.2.8. STOT-single exposure
Based on available data, the classification criteria are not met.
- 11.2.9. STOT-repeated exposure
Based on available data, the classification criteria are not met.
- 11.2.10. Aspiration hazard
Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

- 12.1.1. Aquatic toxicity:
No further relevant information available.

12.2. Persistence and degradability

No further relevant information available.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

No further relevant information available.

12.5. Additional ecological information:

- 12.5.1. General notes:
The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

12.6. Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

- 12.7. Other adverse effects**
No further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

- 13.1.1. Recommendation:
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Hand over to disposers of hazardous waste.
- 13.1.2. European waste catalogue
07 01 04* aqueous washing liquids and mother liquors

13.2. Uncleaned packagings

- 13.2.1. Recommendation
Disposal must be made according to official regulations.

14. ANGABEN ZUM TRANSPORT

- 14.1. UN-Number**
ADR, ADN, IMDG, IATA Void
- 14.2. UN proper shipping name**
ADR, ADN, IMDG, IATA Void
- 14.3. Transport hazard class(es)**
ADR, ADN, IMDG, IATA Void
- 14.4. Packing group**
ADR, IMDG, IATA Void
- 14.5. Environmental hazards**
Not applicable.
- 14.6. Special precautions**
- 14.6.1. for user:
Not applicable.
- 14.7. Transport in bulk**
according to Annex II of Marpol and the IBC Code. Not applicable.
- 14.7.1. UN „Model Regulation“: Void

15. REGULATORY INFORMATION

- 15.1. Safety, health and environmental regulations/legislation**
specific for the substance or mixture
- 15.2. National regulations:**
- 15.2.1. Water hazard class:
Water hazard class 1 (Self-assessment): slightly hazardous for water.
- 15.3. Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

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.

16.1. Relevant phrases

H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

16.2. Abbreviations and acronyms:

ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG	International Maritime Code for Dangerous Goods
IATA	International Air Transport Association
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
CAS	Chemical Abstracts Service (division of the American Chemical Society)
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
Skin Irrit. 2	Skin corrosion/irritation, Hazard Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Hazard Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard, Category 3

* Data compared to the previous version altered.