

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.09.2017

Version number 1

Revision: 14.09.2017

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name: 815 Euro Handclean****Article number: 815****1.2 Relevant identified uses of the substance or mixture and uses advised against***No further relevant information available.***Application of the substance / preparation** *Hand cleaning agent***1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:***Forbo Eurocol Nederland B.V.**Industrieweg 1-2**NL-1521 NA Wormerveer Holland**Tel. +31 75 6271600 - Fax +31 75 6283564**E-mail address: info.eurocol@forbo.com**Website: www.eurocol.com***1.4 Emergency telephone number:***In case of emergency please contact the Dutch National Poison Control, telephone number: 0031-(0)30-2748888. (This number is only accessible to the physician treating the patient and only in case of accidental poisoning).***SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008***The product is not classified according to the CLP regulation.***2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008** *Void***Hazard pictograms** *Void***Signal word** *Void***Hazard statements** *Void***Additional information:***Contains (R)-p-mentha-1,8-diene. May produce an allergic reaction.**Safety data sheet available on request.**Restricted to professional users.***2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** *Not applicable.***vPvB:** *Not applicable.*

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SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· **Description:** *Cleaning agent*

· **Dangerous components:**

CAS: 64-17-5 EINECS: 200-578-6 RTECS: KQ 6300000	ethanol	 Flam. Liq. 2, H225	>1-5%
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· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

disinfectants

· **Additional information:** *For the wording of the listed hazard phrases refer to section 16.*

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· **General information:** *No special measures required.*

· **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*

· **After skin contact:** *Wash immediately with water and soap and rinse thoroughly.*

· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a physician.

· **After swallowing:** *Call for a doctor immediately.*

· 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· **Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide

· 5.3 Advice for firefighters

· **Protective equipment:** *Wear self-contained respiratory protective device.*

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

· **6.2 Environmental precautions:** *Do not allow to enter sewers/ surface or ground water.*

· 6.3 Methods and material for containment and cleaning up:

Collect product in waste container. Rinse floor with water.

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6.4 Reference to other sections

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** *No special measures required.*
- **Information about fire - and explosion protection:** *No special measures required.*
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** *Keep only in the original container.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:**
- Keep container tightly sealed.*
- Protect from heat and direct sunlight.*
- Store in a cool place.*
- Recommended storage temperature between 5 and 25 °C.*
- **7.3 Specific end use(s)** *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** *No further data; see item 7.*

8.1 Control parameters

- **Ingredients with limit values that require monitoring at the workplace:**

64-17-5 ethanolWEL Long-term value: 1920 mg/m³, 1000 ppm

- **Additional information:** *The lists valid during manufacture were used as basis.*

8.2 Exposure controls

- **Personal protective equipment:**

- **General protective and hygienic measures:**

*The usual precautionary measures are to be adhered to when handling chemicals.**Avoid contact with the eyes.**Wash hands before breaks and at the end of work.**Avoid close or long term contact with the skin.*

- **Respiratory protection:**

*Not required.**Not necessary if room is well-ventilated.*

- **Protection of hands:** *Not required.*

- **Material of gloves** *Not applicable.*

- **Penetration time of glove material** *Not applicable.*

- **Eye protection:** *Not required.*

- **Body protection:** *Protective work clothing*

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form: *Moist tissues.*

Colour: *White*

· Odour: *Alcohol-like*

· pH-value at 20 °C: *6*

· Change in condition

Melting point/freezing point: *Undetermined.*

Initial boiling point and boiling range: *Undetermined.*

· Flash point: *Not determined.*

· Auto-ignition temperature: *Product is not self-igniting.*

· Explosive properties: *Product does not present an explosion hazard.*

· Density: *Not determined.*

· Solubility in / Miscibility with water: *Partly soluble.*

· Solvent content:

Organic solvents: *4.9 %*

· 9.2 Other information *No further relevant information available.*

SECTION 10: Stability and reactivity

· 10.1 Reactivity *No further relevant information available.*

· 10.2 Chemical stability

· Thermal decomposition / conditions to be avoided: *No decomposition if used according to specifications.*

· 10.3 Possibility of hazardous reactions *No dangerous reactions known.*

· 10.4 Conditions to avoid *No further relevant information available.*

· 10.5 Incompatible materials: *No further relevant information available.*

· 10.6 Hazardous decomposition products: *No dangerous decomposition products known.*

SECTION 11: Toxicological information

· 11.1 Information on toxicological effects

· Acute toxicity *Based on available data, the classification criteria are not met.*

· Primary irritant effect:

· Skin corrosion/irritation *Possible irritation with prolonged or frequent contact.*

· Serious eye damage/irritation *Irritating effect.*

· Respiratory or skin sensitisation

No sensitising effects known.

Based on available data, the classification criteria are not met.

· CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

· Germ cell mutagenicity *Based on available data, the classification criteria are not met.*

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- **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.*

SECTION 12: Ecological information

- **12.1 Toxicity**
- **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.*
- **Additional ecological information:**
- **General notes:** *Do not allow product to reach ground water, water course or sewage system.*
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **12.6 Other adverse effects** *No further relevant information available.*

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** *Smaller quantities can be disposed of with household waste.*

· European waste catalogue

04 02 14*	wastes from finishing containing organic solvents
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- **Uncleaned packaging:**
- **Recommendation:** *Disposal must be made according to official regulations.*

SECTION 14: Transport information

- | | |
|--|------|
| · 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 | |
| · Class | Void |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |

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| · 14.6 Special precautions for user | <i>Not applicable.</i> |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | <i>Not applicable.</i> |
| · UN "Model Regulation": | <i>Void</i> |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
 - **Directive 2012/18/EU**
 - **Named dangerous substances - ANNEX I** *None of the ingredients is listed.*
 - **National regulations:**
 - **Technical instructions (air):**
- | Class | Share in % |
|-------|------------|
| 3 | 5-<15 |
- **Waterhazard class:** *Water hazard class 1 (Self-assessment): slightly hazardous for water.*
 - **Other regulations, limitations and prohibitive regulations**
 - **Substances of very high concern (SVHC) according to REACH, Article 57**
 - **15.2 Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
H225 Highly flammable liquid and vapour.
- **Department issuing SDS:** *R&D department*
- **Contact:** *Ing. T.W. Breeuwer*
- **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
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2