

# RENT MILJØ SAPOLUX ApS

## Material Safety Data Sheet

SDS date: 11-10-2017

SDS version: 1.2

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

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#### 1.1. Product Identifier

**Trade Name:** Degreaser/car wash water-based

Product- no.: -

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

Recommended uses: Degreaser to remove oil, grease, tar and asphalt.

#### Details of the supplier of the safety data sheet

##### Company and address

Rent miljø Sapolux ApS

Cort Adellersvej

DK- 9850 Hirtshals

Tlf: + 45 98 94 27 66

[www.sapolux.dk](http://www.sapolux.dk)

##### Contact person and E-mail:

Jakup Jacobsen, [sapolux@sapolux.dk](mailto:sapolux@sapolux.dk)

##### The Safety data sheet is completed and validated by:

mediator A/S, Centervej 2, DK-6000 Kolding. Consultant: LL

#### 1.3. Emergency telephone number

Use your national or local emergency number - See section 4 "First aid measures".

### SECTION 2: Hazards identification

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#### 2.1. Classification of substance or mixture

CLP (1272/2008): Eye Dam. 1; H318.

See full text of H-phrases in section 16.

#### 2.2. Label elements



##### Signal word:

Danger



Causes serious eye damage. (H318)

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

Keep out of reach of children. (P102)

Wear protective gloves/protective clothing/eye protection/face protection. (P280)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. (P305+P351+P338+P310)

### 2.3. Other hazards

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#### Additional labeling:

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#### Additional warnings:

-

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## SECTION 3: Composition/information on ingredients

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### 3.1./3.2. Substances/Mixtures

Substance	EU-Index no.	CAS / EINECS no.	CLP-classification	w/w %	Note
C12-14 fedtalkoholethoxylat	-	61827-42-7	Acute Tox. 4:H302, Eye Dam. 1;H318	5-15	-
fedtsyreer, C12-18-,methylestre	-	68937-84-8	Skin Irrit. 2;H315	1-5	-

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

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## SECTION 4: First aid measures

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### 4.1. Description of first aid measures

Inhalation: Seek fresh air. Keep victim under observation. Seek medical advice in case of persistent discomfort.

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Do not induce vomiting. Seek medical advice in case of discomfort. If vomiting occurs, keep head low so that stomach contents do not enter lungs.

Skin contact: Immediately remove contaminated clothing. Wash skin with soap and water. Seek medical advice immediately.

Eye contact: Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately. Continue flushing until medical attention is obtained.

Additional information: When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.



#### **4.2. Most important symptoms and effects, both acute and delayed**

Causes serious eye damage.

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

If a break out occurs such as eczema, dyspnoea, burns or damage to eyes, consult a doctor.

Bring this safety data sheet.

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### **SECTION 5: Firefighting measures**

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#### **5.1. Extinguishing media**

Extinguish with powder, foam, carbon dioxide or water mist. Use water or water mist to cool non-ignited stock. Do not use water stream, as it may spread the fire.

#### **5.2. Special hazards arising from the substance or mixture**

The product is not flammable. Avoid inhalation of fumes.

#### **5.3. Advice for firefighters**

Send contaminated extinguishing water for destruction. If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

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### **SECTION 6: Accidental release measures**

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

Use personal protective equipment – see section 8.

#### **6.2. Environmental precautions**

Do not discharge large quantities of concentrated spills and residue into drains.

Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

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

Collect and handle as chemical waste. Rinse thoroughly with water. Further handling of waste – see section 13.

#### **6.4. Reference to other sections**

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

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### **SECTION 7: Handling and storage**

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#### **7.1. Precautions for safe handling**

See section 8 for information about precautions for use and personal protective equipment. Smoking and naked flames prohibited. Use the product under well-ventilated conditions. Running water and eye wash equipment must be available.

#### **7.2. Conditions for safe storage, including any incompatibilities**

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Store in a cool and well-ventilated area.

#### **7.3. Specific end use(s)**

See section 1.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Occupational exposure limits:

None.

### DNEL and PNEC values:

No data.

### 8.2. Exposure controls

See enclosed exposure scenarios for further information.

### Appropriate engineering controls:

Wash hands before breaks, before using restroom facilities, and at the end of the work. Wear personal protective equipment as specified in below section till material is hardened.

### Personal protective equipment:



Breathing equipment:	In case of insufficient ventilation, wear respiratory protective equipment with filter P2.
Hand protection:	Recommended: nitrile
Eye protection:	Use face shield. Use safety glasses with a side shield as an alternative.
Body and skin protection:	Not required.

### Environmental exposure controls:

Ensure compliance with local regulations for emissions.



## SECTION 9: Physical and chemical properties

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

Appearance:	Clear colourless liquid
Odour:	Clear colourless
Odour threshold:	-
pH:	-
Melting point/ Freezing Point (°C):	-
Initial boiling point and boiling range (°C):	100
Flash point (°C):	>60
Evaporation rate:	-
Flammability (solid, gas)	-
Upper / lower Flammability or Explosion limits (vol-%):	-
Vapour pressure (mbar, 25 °C):	-
Vapour density (air=1)	-
Relative density (g/ml):	1
Solubility(ies):	Soluble in water
Partition coefficient n-octanol/water:	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
Viscosity (mm <sup>2</sup> /sek):	-
Explosive properties:	-
Oxidising properties:	-

### 9.2. Other information

Solubility in fat:	-
Surface tension (mN/m, 25 °C):	-

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

Avoid exposure to daylight, frost and strong heating.

### 10.5. Incompatible materials

Reacts violently with strong acids.

### 10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and toxic gases such as carbonoxide may be released.



**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

Substance	Route of exposure	Species	Test	Result
No data				

Symptoms:

**Inhalation:** The product does not release hazardous vapours.

**Ingestion:** Ingestion may cause discomfort.

**Skin contact:** May irritate the skin – may cause reddening.

**Eye contact:** Causes severe burns. Risk of serious damage to eyes and loss of vision.

**Long term effects:** See section 4.2.

**SECTION 12: Ecological information**

**12.1. Toxicity**

Substance	Test duration	Species	Test	Result
No data				

**12.2. Persistence and degradability**

Substance	Biodegradability	Test	Result
No data	-	-	-

**12.3. Bioaccumulative potential**

Substance	Potential bioaccumulation	LogPow	BCF
No data	-	-	-

**12.4. Mobility in soil**

No data.

**12.5. Results of PBT and vPvB assessment**

No data.

**12.6. Other adverse effects**

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## SECTION 13: Disposal considerations

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### 13.1. Waste treatment methods

The product should be treated as dangerous waste.

**EWC Code**

20 01 29

**Specific labelling**

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**Contaminated packaging:**

Uncleansed packaging is to be disposed of via the local waste-removal scheme.

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## SECTION 14: Transport information

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The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

**14.1 -14.4.**

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**14.5. Environmental hazards**

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**14.6. Special precautions for user**

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**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not relevant.

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## SECTION 15: Regulatory information

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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

See section 7.1

**Restrictions for application:**

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**Demands for specific education:**

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**Additional labelling:**

List of ingredients, according to EU Regulation No. 648/2004:

Non-ionic surfactant: 5-15%, phosphates <5%.

**15.2. Chemical safety assessment**

Chemical safety assessment has not been performed.



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## SECTION 16: Other information

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### Other information:

#### Sources:

EC regulation 1907/2006 (REACH).

Directive 2000/532/EC.

EC Regulation 1272/2008 (CLP).

EC Regulation 178/2002.

EH40/2005 WELs (United Kingdom (UK), 8/2007).

#### Full text of H-phrases as mentioned in section 2+3:

H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

#### Other

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#### Minor changes have been made in following sections:

1-16 - General update.

#### This material safety data sheet replaces version:

1.1 (31-01-2017).

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