

Printing date 28.07.2016 Version number 1 Revision: 08.11.2017

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

#### 1.1 Product identifier

**Trade name:** ECOS Cream Cleaner

**Description / Product Code: 9701** 

**Registration number:** Substances contained in the mixture have already (pre)-registered by the suppliers.

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

No further relevant information available.

**Application of the substance / the mixture:** Cleaning Product/ Detergent

# 1.3 Details of the supplier of the safety data sheet

# Manufacturer/Supplier:

Venus Labs/dba Earth Friendly Products 111. S Rohlwing Rd Addison, IL 60101

Phone: 800-595-1900 Chemtrec: 800-424-9300

## 1.4 Emergency telephone number:



Emergency telephone number: 112

# **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

## Classification according to Regulation EC No 1272/2008 CLP:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

#### 2.2 Label elements

Labelling according to Regulation EC No 1272/2008 CLP: Void

Hazard pictograms: Void

Signal word: Void

**Hazard statements:** Void

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

**Additional information:** National Poisoning Centre

EUH208 Contains Limonene. May produce an allergic reaction.

amphoteric surfactants < 5%

preservation agents (PHENOXYETHANOL, , perfumes (Limonene)

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2.3 Other hazards

Results of PBT and vPvB assessment

**PBT:** Not applicable. **vPvB:** Not applicable.

# **SECTION 3: Composition/information on ingredients**

## 3.2 Chemical characterisation: Mixtures

## **Description:**

Mixture consisting of substances that either not classified or not required to be stated in the Safety Data Sheet according to Reg. (EU) 830/2015.

Ingredients according Regulation (EU) 830/2015: Void

**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.

Take affected persons out into the fresh air.

After inhalation: Seek medical treatment in case of complaints.

## After skin contact:

Remove contaminated clothing.

In case of skin irritation, consult a physician.

#### After eve contact:

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

Avoid strong water jet-risk of cornea damage, consult a doctor.

# After swallowing:

Drink plenty of water and provide fresh air. Call for a doctor immediately.

Seek immediate medical advice.

Never give anything by mouth to an unconscious person.

- **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.

- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- 5.3 Advice for firefighters

Protective equipment: No special measures required.

**Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

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

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

Not required.

Wear protective equipment. Keep unprotected persons away.

- **6.1.2 For emergency responders** Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** No special measures required.
- 6.3 Methods and material for containment and cleaning up:

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

**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 precautions are necessary if used correctly.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

**Storage:** Store in cool, dry conditions in well sealed receptacles.

Requirements to be met by storerooms and receptacles: Store in a cool location.

**Information about storage in one common storage facility:** Not required.

Further information about storage conditions: None.

**7.3 Specific end use(s)** No further relevant information available.

# **SECTION 8: Exposure controls/personal protection**

# 8.1 Control parameters

## Ingredients with limit 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.

## 8.2 Exposure controls

## Personal protective equipment

## General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands: Not required under normal conditions of use.

#### **Penetration time of glove material**

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.

Eye protection: Not required under normal conditions of use.

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**Body protection:** Not required under normal conditions of use.

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# **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

**General Information** 

Appearance:

Form: Liquid

Colour:Not determinedOdour:CharacteristicOdour threshold:Not determined

pH value at 20 °C:

Melting point/Melting range:

Boiling point/Boiling range:

Not determined

Not determined

Flash point: Not Flammable

Flammability (solid, gaseous): Not applicable

**Decomposition temperature:** Not determined

**Self-igniting:** Product is not selfigniting.

**Danger of explosion:** Product does not present an explosion hazard.

Not determined

**Explosion limits:** 

**Auto-ignition temperature:** 

Lower: Not determined Upper: Not determined

Oxidising properties Not considered as oxidising.

Vapour pressure: Not determined

Density:Not determinedRelative densityNot determinedVapour densityNot determinedEvaporation rateNot determined

Solubility in / Miscibility with

water: Fully miscible

Partition coefficient (n-octanol/water): Not determined

**Viscosity:** 

**Dynamic:** Not determined **Kinematic:** Not determined

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



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## **SECTION 10: Stability and reactivity**

10.1 Reactivity Stable under normal conditions

**10.2 Chemical stability** Material is stable under normal conditions.

Thermal decomposition / conditions to be avoided

No decomposition if used and stored according to specifications.

Stable at environment temperature.

- 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.

#### LD/LC50 values relevant for classification:

## 5989-27-5 Limonene

Oral LD50 4400 mg/kg (rat)

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eve damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

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.

# **SECTION 12: Ecological information**

## 12.1 Toxicity

Aquatic toxicity: No further relevant information available.

## 12.2 Persistence and degradability

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.

Cocoamidopropyl Betaine (Cas Nr: 61789-40-0)

91,6% (28d) OECD 301B 86%%(28d) OECD 301E

COD: 1,880mg/g

- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

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Additional ecological information:

**General notes:** Not known to be hazardous to water.

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



Dispose according to National Regulations.

Contact manufacturer for recycling information.

# **Uncleaned packaging:**

## **Recommendation:**

Disposal must be made according to official regulations.

Packaging may be reused or recycled after cleaning.

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:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Ann	ex II of
Marpol and the IBC Code	Not applicable.
UN "Model Regulation":	Void



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# **SECTION 15: Regulatory information**

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

REACH Regulation 1907/2006/EC

Regulation (EU) 2015/830

CLP Regulation 1272/2008/EC

Constituents of the mixture that fall within the scope of REACH Regulation 1907/2006/EC, have been (pre)-registered.

Directive 98/24/EC on the protection of health and safety of workers from the risks related to chemicals agents at work.

Council Directive 94/33/EC on the protection of young people at work, as ammended.

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding, as ammended

#### Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

## **National regulations:**

## Other regulations, limitations and prohibitive regulations

## Substances of very high concern (SVHC) according to REACH, Article 57

It doesn't contain substances of very high concern (SVHC).

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.

#### **Training hints**

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

# 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

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CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative

\* Data compared to the previous version altered.

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