

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

**1.1. Product identifier** CARISMA Reinigungs- & Pflege-Lotion

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

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

Company name: GREINER GmbH Street: Wettestraße 1

Place: D-74385 Pleidelsheim
Telephone: + 49 (0)7144 81120
e-mail: info@greiner-gmbh.de
Contact person: Geschäftsführung
Internet: www.greiner-gmbh.de
Responsible Department: Geschäftsführung

Business hours of the supplier: Mo - Fr 8.00 - 12.00; Mo - Do 13.00 - 16.00

## 1.4. Emergency telephone number:

01809 2166 (Poisons information centre of Ireland)

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

### 2.2. Label elements

Regulation (EC) No 1272/2008

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

## 2.3. Other hazards

No information available.

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

## 3.2. Mixtures

## **Hazardous components**

none (according to Regulation (EC) No 1907/2006 (REACH))

## Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants, perfumes (Limonene), preservation agents

(2-Bromo-2-nitropropane-1,3-diol, Benzisothiazolinone, Methylchloroisothiazolinone/methylisothiazolinone 3:1).

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

**After inhalation** Provide fresh air.

**After contact with skin** Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion Rinse mouth immediately and drink 1 glass of of water. Do NOT induce vomiting.

Call a physician in any case!

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

No information available.

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

Treat symptomatically.



## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

**Suitable extinguishing media** Co-ordinate fire-fighting measures to the fire surroundings.

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

Non-flammable.

## 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

## **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

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

# 6.1. Personal precautions, protective equipment and emergency procedures

**General advice** Use personal protection equipment.

## 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

# 6.3. Methods and material for containment and cleaning up

## For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

## 6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

## Advice on safe handling

No special measures are necessary.

# Advice on protection against fire and explosion

No special fire protection measures are necessary.

# Advice on general occupational hygiene

Take off contaminated clothing. Wash hands before breaks and after work.

When using do not eat, drink, smoke, sniff.

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

## Requirements for storage rooms and vessels

Keep container tightly closed.

# Hints on joint storage

No special measures are necessary.



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

# 8.1. Control parameters

## 8.2. Exposure controls

Individual protection measures, such as personal protective equipment

**Eye/face protection** If used correctly, no eye protection is required, otherwise safety goggles with side protection.

**Hand protection Skin protection**Hand protection is not required.

Wear suitable protective clothing.

**Respiratory protection** Usually no personal respirative protection necessary.

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

## 9.1. Information on basic physical and chemical properties

Physical state:

Colour:

Odour:

Melting point/freezing point:

Boiling point or initial boiling point and boiling range:

Liquid

white

characteristic

not determined

not determined

Flammability

Solid/liquid: not applicable
Gas: not applicable
Lower explosion limits: not determined
Upper explosion limits: not determined
Flash point: not determined
Auto-ignition temperature: not determined
Decomposition temperature: not determined

pH-Value (at 20 °C):

Water solubility:

Solubility in other solvents:

Partition coefficient n-octanol/water:

Vapour pressure:

Density (at 20 °C):

Relative vapour density:

easily soluble

not determined

not determined

0,998 g/cm³

not determined

## 9.2. Other information

# Information with regard to physical hazard classes

Explosive properties: The product is not explosive. Oxidizing properties: The product is not oxidising.

## Other safety characteristics

Evaporation rate: not determined Solid content: not determined

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

## 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

## 10.3. Possibility of hazardous reactions

No known hazardous reactions.

## 10.4. Conditions to avoid

None.

# 10.5. Incompatible materials

No information available.

# 10.6. Hazardous decomposition products

No known hazardous decomposition products.



## **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.

### Irritation and corrosivity

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

### Sensitising effects

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

## Carcinogenic/mutagenic/toxic effects for reproduction

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.

#### **Further information**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

## **SECTION 12: Ecological information**

## 12.1. Toxicity

The product is not: Ecotoxic.

# 12.2. Persistence and degradability

The product has not been tested.

## 12.3. Bioaccumulative potential

The product has not been tested.

# 12.4. Mobility in soil

The product has not been tested.

## 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. The product has not been tested.

## 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

## 12.7. Other adverse effects

No information available.

## **Further information**

Avoid release to the environment.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

# Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

## Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.



## **SECTION 14: Transport information**

Land transport (ADR/RID)

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No.

14.6. Special precautions for user

No information available.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

## **SECTION 15: Regulatory information**

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

**EU** regulatory information

2010/75/EU (VOC): 1,363 % (13,603 g/l) 2004/42/EC (VOC): 1,372 % (13,688 g/l)

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

**Additional information** 

Regulation (EC) No. 648/2004 [Detergents regulation].

**National regulatory information** 

Water hazard class (D): 1 - slightly hazardous to water

Status: Einstufung von Gemischen gemäß Anlage 1, Nr. 5 AwSV

## 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.



## **SECTION 16: Other information**

## Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate LC50: Lethal concentration, 50%

LD50: Lethal dose, 50% LL50: Lethal loading, 50% EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic vPvB: very persistent, very bioaccumulative

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk ContainerVOC: Volatile Organic CompoundsSVHC: Substance of Very High Concern

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

## **Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. (The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)