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

#### 1.1 Product identifier

Trade name: SEWAGE DEODORANT

#### 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: Sewage odor absorber

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

#### Manufacturer/Supplier:

Kalogeropoulos Chemicals S.A.

D. Gounari 35, 185 31

Pireaus, Greece

Tel: +30 2104124518 Fax: +30 2104101607 e-mail: info@kalochem.gr website: www.kalochem.gr

## 1.4 Emergency telephone number:



European Emergency Tel.: 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.

2.3 Other hazards

Results of PBT and vPvB assessment

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

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

#### 3.2 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) 2020/878.

Ingredients according Regulation (EU) 2020/878: Void

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**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.

After eye 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.

## 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.

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

- **6.1 Personal precautions, protective equipment and emergency procedures:** Not required.
- **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:

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

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

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**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

## Individual protection measures, such as personal protective equipment

## General protective and hygienic measures:

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

**Respiratory protection:** Not required.

Hand protection Not required under normal conditions of use.

## Penetration time of glove material

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions.

Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

Eye/face protection Not required under normal conditions of use. Body protection: Not required under normal conditions of use.

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

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

**General Information** 

Physical stateLiquidColour:ColourlessOdour:Light

Odour threshold: Not determined Melting point/freezing point: Not determined

Boiling point or initial boiling point and boiling

range Not determined Flammability Not applicable

Lower and upper explosion limit

Lower:Not determinedUpper:Not determinedFlash point:Not determined

**Auto-ignition temperature:** Product is not selfigniting.

**Decomposition temperature:** Not determined

**pH** 8.5-9.5

**Viscosity:** 

Kinematic viscosity Not determined

**Kinematic viscosity** 

**Dynamic:** Not determined

**Solubility** 

water: Fully miscible
Partition coefficient n-octanol/water (log value) Not determined

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Vapour pressure:

Not determined

Density and/or relative density

**Density:** 

Relative density at 20 °C Vapour density

Not determined 0.99-1.01 g/ml

Not determined

9.2 Other information

**Appearance:** 

Form: Liquid

Important information on protection of health and

environment, and on safety.

**Auto-ignition temperature:** Not determined

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

**Cloud point / clarification point:** 

**Oxidising properties** Not considered as oxidising.

**Evaporation rate** Not determined

Information with regard to physical hazard classes

Void **Explosives** Flammable gases Void Aerosols Void **Oxidising gases** Void Gases under pressure Void Flammable liquids Void Flammable solids Void **Self-reactive substances and mixtures** Void **Pyrophoric liquids** Void **Pyrophoric solids** Void **Self-heating substances and mixtures** Void Substances and mixtures, which emit flammable gases in contact with water Void **Oxidising liquids** Void

**Oxidising solids** Void **Organic peroxides** Void **Corrosive to metals** Void **Desensitised explosives** Void

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

10.1 Reactivity Stable under normal conditions

10.2 Chemical stability

#### 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.

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## **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.

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

Serious eye 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.

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.

11.2 Information on other hazards

## **Endocrine disrupting properties**

None of the ingredients is listed.

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

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

**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

Additional ecological information:

**General notes:** 

Not hazardous for water.

Not known to be hazardous to water.

## **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.

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Packaging may be reused or recycled after cleaning.

| SECTION 14: Transport information                     |                             |  |
|---|-----------------------------|--|
| 14.1 UN number or ID number<br>ADR, ADN, IMDG, IATA   | Void                        |  |
| 14.2 UN proper shipping name<br>ADR, ADN, IMDG, IATA  | Void                        |  |
| 14.3 Transport hazard class(es)                       |                             |  |
| ADR, ADN, IMDG, IATA<br>Class                         | Void                        |  |
| 14.4 Packing group<br>ADR, IMDG, IATA                 | Void                        |  |
| 14.5 Environmental hazards:                           | Not applicable.             |  |
| 14.6 Special precautions for user                     | Not applicable.             |  |
| 14.7 Maritime transport in bulk according instruments | g to IMO<br>Not applicable. |  |
| UN "Model Regulation":                                | Void                        |  |

## **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) 2020/878

CLP Regulation 1272/2008/EC

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:

Has been performed for the main ingredients of the product.

A Chemical Safety Assessment has not been carried out.

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## **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.

## **Department issuing SDS:**



SUST SUSTCHEM S.A.

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#### Version number of previous version: 1

#### **Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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

\* Data compared to the previous version altered.

Classification and labelling according to CLP Reg. 1272/2008/EC.

GR