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

#### **1.1. Product identifier** Trade name/designation:

Super Soak 10kg

**Article No.:** T930155

#### **1.2. Relevant identified uses of the substance or mixture and uses advised against** No data available

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

#### Supplier:

KANDO Service GmbH Hartleitnerstraße 3 4653 Eberstalzell Austria Telephone: +43 (0) 7241 213 79 E-mail: msds@kando.eu

#### **1.4. Emergency telephone number**

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

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

#### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: none Supplemental hazard information: none Precautionary statements: none

#### 2.3. Other hazards

#### Other adverse effects:

Based on the available information, the product does not contain any PBT or vPvB substances in content percentages  $\geq 0.1\%$ .

The product does not contain any substances with endocrine-disrupting properties in concentrations of  $\geq$  0.1%.

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

## 3.2. Mixtures

No data available

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

## 4.1. Description of first aid measures

## General information:

Not specifically required. In any case, it is advised to follow the rules of professional industrial hygiene.

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## 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 media:

The most suitable extinguishing agents for the circumstances must be selected.

#### Unsuitable extinguishing media:

None known.

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

No data available

#### 5.3. Advice for firefighters

Personal protection

Normal firefighting clothing, e.g. an open-circuit compressed air respirator (EN 137) firefighting kit (EN469), firefighting gloves (EN 659) and firefighting boots (HO A 29 or A30)

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

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

#### 6.1.1. For non-emergency personnel

#### **Personal precautions:**

Respiratory protection must be worn in the presence of airborne vapours or dust particles. These instructions apply to both reprocessing supervisors and emergency stop operations.

#### 6.1.2. For emergency responders

No data available

#### 6.2. Environmental precautions

Prevent the product from entering waste water, surface water, ground water.

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

#### For containment:

Contain with soil or inert material. Pick up most of the material and dispose of residues with water jets.

#### Other information:

Dispose of contaminated material as waste according to section 13..

#### 6.4. Reference to other sections

See section 7 for further information on safe handling. For further information on personal protective equipment: see section 8. For further information on disposal: see section 13.

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

#### 7.1. Precautions for safe handling

#### **Protective measures**

#### Advices on safe handling:

Do not handle the product until you have read all other sections of this safety sheet. Avoid dispersal of the product in the environment. Do not eat, drink or smoke while using the product. Before entering the eating area, remove wetted clothing and protective devices.

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

#### Requirements for storage rooms and vessels:

Store the product in clearly labelled containers. Keep containers away from incompatible materials, referring to section 10.

Storage class (TRGS 510, Germany): 13 – Non-combustible solids that cannot be assigned to any of the above storage classes

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

#### **Recommendation:**

No further relevant information available.

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

#### 8.1. Control parameters

No data available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

The usual precautions when handling chemicals must be observed. Do not eat, drink, smoke or snort while working. Do not inhale dust/fume/mist. Keep away from food, drink and animal feed. Wash hands before breaks and at the end of work.

#### 8.2.2. Personal protection equipment

#### Eye/face protection:

Not required.

#### Skin protection:

Hand protection: Not required.

#### Skin protection: Not required.

#### Respiratory protection:

It is advisable to wear a full-face filtering mask type P, the class (1. 2 or 3) and effective necessity of which must be determined according to the outcome of the risk assessment (ref. standard EN 149).

#### 8.2.3. Environmental exposure controls

Emissions from manufacturing processes, including those from ventilation equipment, should be checked for compliance with environmental legislation.

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

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

#### Appearance

Physical state: Powder	Colour: white

Odour: odourless

#### Safety relevant basis data

Parameter	Value	at °C	1 Method	
			② Remark	
рН	No data available			
Melting point	> 800 °C			
Freezing point	No data available			
Initial boiling point and boiling range	not applicable			
Flash point	not applicable			
Evaporation rate	No data available			
Auto-ignition temperature	not applicable			
Vapour pressure	No data available			
Density	No data available			
Bulk density	No data available			
Water solubility	practically insoluble	20 °C		
Self ignition temperature	0 °C			

#### particle characteristics:

#### No data available

## 9.2. Other information

No further relevant information available.



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#### 9.2.1. Information with regard to physical hazard classes

#### Flammable liquids:

Does not maintain combustion

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

#### 10.1. Reactivity

No special reaction hazards with other substances under normal conditions of use.

#### **10.2.** Chemical stability

Stable under normal conditions of use and storage.

#### **10.3.** Possibility of hazardous reactions

Under normal conditions of use and storage, no hazardous reactions are foreseen.

#### **10.4. Conditions to avoid**

None in particular. However, the usual caution with chemical products must be observed.

#### 10.5. Incompatible materials

No further relevant information available.

#### 10.6. Hazardous decomposition products

No further relevant information available.

#### **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity: Based on available data, the classification criteria are not met.

#### Acute dermal toxicity:

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

#### Acute inhalation 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:

According to the available data, the product does not contain any substances included in the main European lists of potential or suspected endocrine disruptors with effects on human health to be assessed.



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## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Assessment/classification: No further relevant information available.

## 12.2. Persistence and degradability

#### Additional information:

No further relevant information available.

#### 12.3. Bioaccumulative potential

#### Accumulation / Evaluation:

No further relevant information available.

#### 12.4. Mobility in soil

No further relevant information available.

#### 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.

#### 12.6. Endocrine disrupting properties

According to the available data, the product does not contain any substances included in the main European lists of potential or suspected endocrine disruptors with effects on human health to be assessed.

#### 12.7. Other adverse effects

No further relevant information available.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Dispose of waste according to applicable legislation.

#### Waste treatment options

#### Appropriate disposal / Package:

Uncleaned packaging: Contaminated packaging material must be sent for recycling or disposal in accordance with the country's waste management regulations.

## **SECTION 14: Transport information**

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)		
14.1. UN number or ID number					
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.		
14.2. UN proper ship	ping name	<u>^</u>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.		
14.3. Transport haza	rd class(es)	<u>.</u>			
not relevant	not relevant	not relevant	not relevant		
14.4. Packing group		<u>^</u>			
not relevant	not relevant	not relevant	not relevant		
14.5. Environmental	hazards				
not relevant	not relevant	not relevant	not relevant		
14.6. Special precau	tions for user				
not relevant	not relevant	not relevant	not relevant		

# 14.7. Maritime transport in bulk according to IMO instruments

not applicable



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## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU legislation

#### Authorisations:

Restrictions on the product/substances according to Annex XVII Regulation (EC) 1907/2006 Product: item 40

Regulation (EU) 2019/1148 - on the marketing and use of precursors for explosives: not applicable Substances according to Candidate List (Art. 59 REACH): Based on the available information, the product does not contain SVHC substances in content percentages  $\geq$  0.1%.

Substances subject to authorisation (Annex XIV REACH): None

Substances subject to export notification Regulation (EU) 649/2012: None

Substances subject to the Rotterdam Convention: None

Substances subject to the Stockholm Convention: None

Precautionary statements: Information not available.

#### 15.1.2. National regulations

No data available

#### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

#### **SECTION 16: Other information**

#### 16.1. Indication of changes

No data available

#### 16.2. Abbreviations and acronyms

- ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- ADR European Agreement concerning the International Carriage of Dangerous Goods by Road CLP Classification, Labelling and Packaging
- EN European Standard
- ICAO International Civil Aviation Organization
- IMDG International Maritime Dangerous Goods
- IMO International Maritime Organization
- NFPA National Fire Protection Association
- PBT persistent and bioaccumulative and toxic
- REACH Registration, Evaluation and Authorization of Chemicals
- RID Dangerous goods regulations for transport by rail
- TRGS Technische Regeln für Gefahrstoffe
- UN United Nations

#### 16.3. Key literature references and sources for data

No data available

# **16.4.** Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

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

# 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

No data available

#### 16.6. Training advice

No data available

#### 16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials



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is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.