

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 27 Jun 2023

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**Version:** 2



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## Clean Up Powder 30l

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

#### 1.1. Product identifier

**Trade name/designation:**

Clean Up Powder 30l

**Article No.:**

T400230

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

**Use of the substance/mixture:**

Absorbent

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

**Supplier:**

**KANDO Service GmbH**

Hartleitnerstraße 3

4653 Eberstälzell

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:**

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

The mixture does not contain substances included in the list established under Article 59(1) REACH as substances with endocrine disrupting endocrine disrupting properties, or are not classified as substances with endocrine disrupting properties as defined in properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration of 0.1% or more. more is recognised.

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**Hazardous ingredients / Hazardous impurities / Stabilisers:**

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 1317-65-3 EC No.: 215-279-6	<b>Calcium carbonate</b> The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	10 - 25 weight-%

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information:**

No special measures are necessary.

**Following inhalation:**

Fresh air supply, consult a doctor in case of complaints.

**In case of skin contact:**

In general, the product is not irritating to skin.

**After eye contact:**

Rinse opened eye for several minutes under running water. Consult a doctor if symptoms persist

**Following ingestion:**

Consult a doctor if symptoms persist.

#### 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:**

Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water spray jet  
Fight larger fires with water spray or alcohol-resistant foam.

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

Formation of toxic gases when heated or in case of fire.

**Hazardous combustion products:**

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide

Under certain fire conditions, traces of other toxic substances cannot be excluded.

#### 5.3. Advice for firefighters

Special protective equipment: Put on breathing apparatus.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

**Personal precautions:**

Wear respiratory protection. Provide adequate ventilation. Avoid dust formation.

##### 6.1.2. For emergency responders

No data available

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

**Other information:**

Take up mechanically.

### 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:**

Ensure good ventilation/extraction at the workplace. Avoid dust formation.

**Fire prevent measures:**

No special measures are necessary.

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

**Requirements for storage rooms and vessels:**

No special requirements.

**Hints on storage assembly:**

Not required.

**Storage class (TRGS 510, Germany):** 11 – Combustible solids that cannot be assigned to any of the above storage classes

**Further information on storage conditions:**

No further relevant information available.

### 7.3. Specific end use(s)

**Recommendation:**

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

No data available

#### 8.1.2. Biological limit values

No data available

#### 8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
Calcium carbonate CAS No.: 1317-65-3 EC No.: 215-279-6	10 mg/m <sup>3</sup>	① DNEL worker ② Long-term – inhalation, systemic effects
Calcium carbonate CAS No.: 1317-65-3 EC No.: 215-279-6	4.26 mg/m <sup>3</sup>	① DNEL worker ② Long-term – inhalation, local effects
Calcium carbonate CAS No.: 1317-65-3 EC No.: 215-279-6	10 mg/m <sup>3</sup>	① DNEL Consumer ② Long-term – inhalation, local effects

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No data available

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### 8.2.2. Personal protection equipment



**Eye/face protection:**

Safety goggles with side shields (EN 166).

**Skin protection:**

Hand protection:

Wear protective gloves.

Glove material: Butyl caoutchouc (butyl rubber)

**Respiratory protection:**

In case of short or low exposure use breathing filter apparatus; in case of intensive or prolonged exposure use self-contained breathing apparatus.

**Other protection measures:**

General protective and hygienic measures: The usual precautions when handling chemicals must be observed.

### 8.2.3. Environmental exposure controls

No data available

## 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	① Method ② Remark
pH	<i>not applicable</i>	
Melting point	<i>No data available</i>	
Freezing point	<i>No data available</i>	
Initial boiling point and boiling range	<i>No data available</i>	
Evaporation rate	<i>No data available</i>	
Auto-ignition temperature	<i>not applicable</i>	
Vapour pressure	<i>No data available</i>	
Density	<i>No data available</i>	
Bulk density	<i>No data available</i>	
Water solubility	practically insoluble	
Dynamic viscosity	<i>not applicable</i>	

**particle characteristics:**

No data available

### 9.2. Other information

The product is not self-igniting. The product is not explosive.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No further relevant information available.

### 10.2. Chemical stability

Thermal decomposition / Conditions to avoid: No decomposition when used as directed.

### 10.3. Possibility of hazardous reactions

Reaction with: strong acids, Oxidizing agent, Alkalis

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### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

Nitrogen oxides (NOx), Carbon monoxide, Carbon dioxide

## SECTION 11: Toxicological information

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

<b>Calcium carbonate</b> CAS No.: 1317-65-3 EC No.: 215-279-6
<b>LD<sub>50</sub> oral:</b> >2,000 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Rat)
<b>LC<sub>50</sub> Acute inhalation toxicity (dust/mist):</b> >3 mg/L 4 h (Rat)

#### 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:

No further relevant information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>Calcium carbonate</b> CAS No.: 1317-65-3 EC No.: 215-279-6
<b>EC<sub>50</sub>:</b> >14 mg/L 3 d

#### Assessment/classification:

No further relevant information available.

### 12.2. Persistence and degradability

#### Abiotic degradation:

No further relevant information available.

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### 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

Calcium carbonate CAS No.: 1317-65-3 EC No.: 215-279-6

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

No further relevant information available.

### 12.7. Other adverse effects

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of waste according to applicable legislation.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
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.
<b>14.2. UN proper shipping name</b>			
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.
<b>14.3. Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4. Packing group</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.5. Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6. Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

### 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

#### 15.1.1. EU legislation

##### Authorisations:

Directive 2012/18/EU

Named dangerous substances - ANNEX I: None of the ingredients are included.

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Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II: None of the ingredients are included.

### 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
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DNEL	derived no-effect level
EC <sub>50</sub>	Effective Concentration 50%
EN	European Standard
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
LC <sub>50</sub>	Lethal (fatal) Concentration 50%
LD <sub>50</sub>	Lethal (fatal) Dose 50%
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PNEC	Predicted No Effect Concentration
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 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.