



## Safety Data Sheet

according to UK REACH Regulation

### Regeneration Salt Tab

Revision date: 12.12.2022

Product code: c3202\_sd

Page 2 of 7

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

If symptoms persist, call a physician.

###### After inhalation

Move to fresh air.

###### After contact with skin

Wash off with plenty of water.

###### After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

###### After ingestion

Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible.

Consult a physician if necessary.

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

This information is not available.

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

Show this safety data sheet to the doctor in attendance.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

The product itself does not burn.

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

This information is not available.

##### 5.3. Advice for firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.

#### SECTION 6: Accidental release measures

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

###### General advice

Avoid dust formation.

###### For non-emergency personnel

No special measures are necessary.

###### For emergency responders

No special measures are necessary.

##### 6.2. Environmental precautions

Do not flush into surface water.

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

###### For cleaning up

Use mechanical handling equipment.

After cleaning, flush away traces with water.

##### 6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

## Safety Data Sheet

according to UK REACH Regulation

### Regeneration Salt Tab

Revision date: 12.12.2022

Product code: c3202\_sd

Page 3 of 7

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

No special precautions required.

#### Advice on protection against fire and explosion

No special protective measures against fire required.

#### Advice on general occupational hygiene

General industrial hygiene practice. No special protective equipment required.

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

#### Requirements for storage rooms and vessels

Store at room temperature in the original container. Store in a place accessible by authorized persons only.

#### Hints on joint storage

Incompatible with strong acids and oxidizing agents.

#### Further information on storage conditions

Keep container tightly closed.

Never return unused material to storage receptacle.

Keep in a dry place.

### 7.3. Specific end use(s)

This information is not available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

To date, no national critical limit values exist.

### 8.2. Exposure controls

#### Appropriate engineering controls

Not required.

#### Individual protection measures, such as personal protective equipment

##### Skin protection

Not required

##### Respiratory protection

Not required

#### Environmental exposure controls

Handle in accordance with good industrial hygiene and safety practice.

## SECTION 9: Physical and chemical properties

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

Physical state:	solid
Colour:	white
Odour:	none

Melting point/freezing point:	801 °C	<b>Test method</b>
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Boiling point or initial boiling point and boiling range:	1461 °C
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Flammability

Solid/liquid:	does not ignite
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## Safety Data Sheet

according to UK REACH Regulation

### Regeneration Salt Tab

Revision date: 12.12.2022

Product code: c3202\_sd

Page 4 of 7

Lower explosion limits:	None.
Upper explosion limits:	None.
Flash point:	not determined
Auto-ignition temperature:	does not ignite
Decomposition temperature:	not determined
pH-Value (at 20 °C):	approx. 7,5 (1%) K-QP1012C
Viscosity / kinematic:	not applicable
Water solubility: (at 20 °C)	359 g/L
Solubility in other solvents not determined	
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density (at 25 °C):	not determined
Relative vapour density:	not determined

#### 9.2. Other information

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

Explosive properties

None.

Self-ignition temperature

Solid:

does not ignite

Gas:

does not ignite

Oxidizing properties

None.

##### Other safety characteristics

Evaporation rate:

not determined

Solvent separation test:

not applicable

Solid content:

not determined

Sublimation point:

not applicable

Softening point:

not applicable

Pour point:

not applicable

Viscosity / dynamic:

not applicable

Flow time:

not determined

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

This information is not available.

#### 10.2. Chemical stability

This information is not available.

#### 10.3. Possibility of hazardous reactions

This information is not available.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

Strong acids and oxidizing agents

Metals

#### 10.6. Hazardous decomposition products

Strong oxidizing agents: chlorine (Cl<sub>2</sub>)

Strong acids: Hydrogen chloride gas (HCl)

**Safety Data Sheet**

according to UK REACH Regulation

**Regeneration Salt Tab**

Revision date: 12.12.2022

Product code: c3202\_sd

Page 5 of 7

**Further information**

Do not mix with other detergents or chemicals.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in GB CLP Regulation****Acute toxicity**

Based on available data, the classification criteria are not met.  
LD50/oral/rat = 3000 mg/kg

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.  
Moderate skin irritation  
Mild eye irritation

**Sensitising effects**

Based on available data, the classification criteria are not met.  
None.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.  
None.

**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**

This information is not available.

**Further information**

Health injuries are not known or expected under normal use.

**SECTION 12: Ecological information****12.1. Toxicity**

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

**12.3. Bioaccumulative potential**

This information is not available.

**12.4. Mobility in soil**

This information is not available.

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

This substance does not meet the PBT/vPvB criteria of UK REACH.

**12.6. Endocrine disrupting properties**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

**12.7. Other adverse effects**

This information is not available.

**Further information**

Ecological injuries are not known or expected under normal use.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

## Safety Data Sheet

according to UK REACH Regulation

### Regeneration Salt Tab

Revision date: 12.12.2022

Product code: c3202\_sd

Page 6 of 7

#### Disposal recommendations

Dispose of as special waste in compliance with local and national regulations.

#### List of Wastes Code - residues/unused products

060314 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of salts and their solutions and metallic oxides; solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13

#### List of Wastes Code - used product

060314 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of salts and their solutions and metallic oxides; solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13

#### Contaminated packaging

None.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number or ID number:** not applicable

**14.2. UN proper shipping name:** not applicable

**14.3. Transport hazard class(es):** not applicable

**14.4. Packing group:** not applicable

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### 14.6. Special precautions for user

Not required

#### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

#### Other applicable information

Not classified as dangerous in the meaning of transport regulations.

### SECTION 15: Regulatory information

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

##### EU regulatory information

##### Additional information

The product does not need to be labelled in accordance with EC directives or respective national laws.

##### National regulatory information

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

#### 15.2. Chemical safety assessment

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

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 3 / 6 / 7 / 8 / 12

#### 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 Harmonized System of Classification and Labelling of Chemicals

## Safety Data Sheet

according to UK REACH Regulation

### Regeneration Salt Tab

Revision date: 12.12.2022

Product code: c3202\_sd

Page 7 of 7

EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
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  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
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  
RID: Regulations concerning the international carriage of dangerous goods by rail  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation  
intérieures)  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>