1.1 Product identifier

Product Name          • 94-97% Calcium Chloride Powder
SDS Number/Grade      • CC-02

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

Relevant identified use(s) • Concrete acceleration, Drilling fluid additive, Dust control

1.3 Details of the supplier of the safety data sheet

Manufacturer          • Cal-Chlor Corporation
                       627 Jefferson Street
                       Lafayette, LA 70501
                       United States
                       www.Cal-Chlor.com
                       mscelsa@cal-chlor.com

Telephone (General)   • 1-800-245-6743

1.4 Emergency telephone number

Manufacturer          • 800-424-9300 - CHEMTREC

Section 2: Hazards Identification

EU/EEC

According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP
• Acute Toxicity Oral 4 - H302
  Eye Irritation 2 - H319

DSD/DPD
• Harmful (Xn)
  Irritant (Xi)
  R22, R36

2.2 Label Elements

CLP

WARNING
Hazard statements

H302 - Harmful if swallowed
H319 - Causes serious eye irritation

Precautionary statements

Prevention

P264 - Wash thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P280 - Wear eye/face protection.

Response

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P301+P312 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell.
P330 - Rinse mouth.

Storage/Disposal

P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

DSD/DPD

Risk phrases

R22 - Harmful if swallowed.
R36 - Irritating to eyes.

Safety phrases

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

2.3 Other Hazards

CLP

According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

DSD/DPD

This product is considered dangerous according to the European Directive 67/548/EEC.

United States (US)
According to OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012

Acute Toxicity Oral 4 - H302
Eye Irritation 2 - H319

2.2 Label elements

OSHA HCS 2012

WARNING

Hazard statements

Harmful if swallowed - H302
Causes serious eye irritation - H319

Precautionary statements

Prevention

Wash thoroughly after handling. - P264
Do not eat, drink or smoke when using this product. - P270
Wear eye/face protection. - P280

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - P305+P351+P338
If eye irritation persists: Get medical advice/attention. - P337+P313
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell. - P301+P312
Rinse mouth. - P330

Storage/Disposal

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Canada
According to WHMIS

2.3 Other hazards
OSHA HCS 2012

Canada
According to WHMIS

2.1 Classification of the substance or mixture
WHMIS
- Other Toxic Effects - D2B

2.2 Label elements
WHMIS

- Other Toxic Effects - D2B

2.3 Other hazards
WHMIS
- In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

3.1 Substances

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Calcium chloride       | CAS:10043-52-4 EC Number:233-140-8 EU Index:017-013-00-2 | 94% TO 97% | Ingestion/Oral-Rat LD50 • 1 g/kg | EU DSD/DPD: Annex VI, Table 3.2: Xi R36; Additional Self Classification: Xn R22  
EU CLP: Annex VI, Table 3.1: Eye Irrit. 2, H319; Additional Self Classification: Acute Tox. 4, H302  
OSHA HCS 2012: Eye Irrit. 2; Acute Tox. 4 (orl) | NDA |
| Potassium chloride     | CAS:7447-40-7 EC Number:231-211-8 | 2% TO 3% | Ingestion/Oral-Rat LD50 • 2600 mg/kg | EU DSD/DPD: Self Classified: Xi R36  
EU CLP: Self Classified: Eye Irrit. 2, H319  
OSHA HCS 2012: Eye Irrit. 2 | NDA |
| Sodium chloride        | CAS:7647-14-5 EC Number:231-598-3 | 1% TO 2% | Ingestion/Oral-Rat LD50 • 3000 mg/kg | EU DSD/DPD: Self Classified: Xi R36  
EU CLP: Self Classified: Eye Irrit. 2, H319  
OSHA HCS 2012: Eye Irrit. 2 | NDA |

3.2 Mixtures
- Material does not meet the criteria of a mixture.

Section 4 - First Aid Measures

4.1 Description of first aid measures
Inhalation
- Move victim to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. If signs/symptoms continue, get medical attention.

Skin
- In case of contact with substance, immediately flush skin with running water for at least 20 minutes.

Eye
- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion
- Do NOT induce vomiting. Rinse mouth. Give one cup (8 ounces or 240 mL) of water or milk if available. Do not give anything by mouth to an unconscious person. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed
- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician
- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media
Suitable Extinguishing Media
- In case of fire use media as appropriate for surrounding fire.

Unsuitable Extinguishing Media
- No data available.

5.2 Special hazards arising from the substance or mixture
Unusual Fire and Explosion Hazards
- Material does not burn.

Hazardous Combustion Products
- No data available.

5.3 Advice for firefighters
- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters’ protective clothing will only provide limited protection. Structural firefighters’ protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Personal Precautions
- Do not walk through spilled material. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Spilled material may cause a slipping hazard.

Emergency Procedures
- Keep unauthorized personnel away. Ventilate closed spaces before entering.

6.2 Environmental precautions
- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up
Containment/Clean-up Measures
- Avoid generating dust. SMALL DRY SPILLS: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area. Flush residue with plenty of water.

6.4 Reference to other sections
- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.
Section 7 - Handling and Storage

7.1 Precautions for safe handling
Handling
- Use only with adequate ventilation. Avoid contact with skin, eyes, and clothing. Do not taste or swallow. Heat developed during diluting or dissolving is very high. Use cool water when diluting or dissolving (temperature less than 80°F, 27ºC). Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

7.2 Conditions for safe storage, including any incompatibilities
Storage
- Keep container tightly closed. Store in a cool, dry place. Protect from moisture.

7.3 Specific end use(s)
- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters
Exposure Limits/Guidelines
- No applicable exposure limits available for product or components.

8.2 Exposure controls
Engineering Measures/Controls
- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment
Respiratory
- For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face
- Wear safety goggles.

Skin/Body
- Wear appropriate gloves.

Environmental Exposure Controls
- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Physical Form</th>
<th>Appearance/Description</th>
<th>White powder with no odor.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not relevant</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Properties</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>Not relevant</td>
<td>Melting Point</td>
<td>772 C(1421.6 F) (approximately)</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not relevant</td>
<td>pH</td>
<td>Not relevant</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td>Not relevant</td>
<td>Bulk Density</td>
<td>65 lb(s)/ft³ (estimated)</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
<td>Viscosity</td>
<td>Not relevant</td>
</tr>
</tbody>
</table>
Volatility

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
<td>Negligible</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not relevant</td>
</tr>
</tbody>
</table>

Flammability

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Not relevant</td>
</tr>
<tr>
<td>LEL</td>
<td>Not relevant</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not relevant</td>
</tr>
</tbody>
</table>

Environmental

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octanol/Water Partition coefficient</td>
<td>Not relevant</td>
</tr>
</tbody>
</table>

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization not indicated.

10.4 Conditions to avoid

- Avoid moisture.

10.5 Incompatible materials

- Heat is generated when mixed with water. Spattering and boiling can occur. Avoid contact with sulfuric acid. Corrosive when wet. Flammable hydrogen may be generated from contact with metals such as zinc and sodium. Reaction of bromide impurity with oxidizing materials may generate trace levels of impurities such as bromate.

10.6 Hazardous decomposition products

- Does not decompose.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Components</th>
<th>Acute Toxicity</th>
<th>Irritation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium chloride (94% TO 97%)</td>
<td>Ingestion/Oral-Rat LD50 • 1 g/kg</td>
<td></td>
</tr>
<tr>
<td>Potassium chloride (2% TO 3%)</td>
<td>Ingestion/Oral-Rat LD50 • 2600 mg/kg; Eye-Rabbit • 500 mg 24 Hour(s) • Mild irritation</td>
<td></td>
</tr>
<tr>
<td>Sodium chloride (1% TO 2%)</td>
<td>Ingestion/Oral-Rat LD50 • 3000 mg/kg; Eye-Rabbit • 10 mg • Moderate irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation</td>
<td></td>
</tr>
</tbody>
</table>
### Table: Toxicity Data

<table>
<thead>
<tr>
<th>Category</th>
<th>EU/CLP</th>
<th>OSHA HCS 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Acute Toxicity - Oral 4</td>
<td>Acute Toxicity - Oral 4</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>STOT-RE</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>STOT-SE</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>Data lacking</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>Eye Irritation 2</td>
<td>Eye Irritation 2</td>
</tr>
</tbody>
</table>

### Route(s) of entry/exposure
- Inhalation, Skin, Eye, Ingestion
- Disorders of the lungs.

### Medical Conditions Aggravated by Exposure

### Potential Health Effects

#### Inhalation

- **Acute (Immediate)**: Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible.

- **Chronic (Delayed)**: No data available

#### Skin

- **Acute (Immediate)**: Exposure to dust may cause mechanical irritation.
- **Chronic (Delayed)**: No data available.

#### Eye

- **Acute (Immediate)**: Causes serious eye irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.
- **Chronic (Delayed)**: No data available.

#### Ingestion

- **Acute (Immediate)**: Harmful if swallowed. Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.
- **Chronic (Delayed)**: No data available.

### Key to abbreviations
- **LD** = Lethal Dose
- **MLD** = Mild
- **MOD** = Moderate

---

Preparation Date: 04/March/2014
Revision Date: 02/June/2014

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## Section 12 - Ecological Information

### 12.1 Toxicity

<table>
<thead>
<tr>
<th>Dosage</th>
<th>Species</th>
<th>Duration</th>
<th>Results</th>
<th>Exposure Conditions</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>8350 to 10650 mg/L</td>
<td>Fish: Bluegill</td>
<td>NDA</td>
<td>LC50</td>
<td>NDA</td>
<td>Data for Calcium Chloride</td>
</tr>
<tr>
<td>759 to 3005 mg/L</td>
<td>Crustacea: Daphnia magna</td>
<td>NDA</td>
<td>EC50</td>
<td>NDA</td>
<td>Data for Calcium Chloride</td>
</tr>
<tr>
<td>= 4236 mg/L</td>
<td>Fish: Rainbow Trout</td>
<td>96 Hour(s)</td>
<td>LC50</td>
<td>NDA</td>
<td>Data for Potassium Chloride</td>
</tr>
<tr>
<td>= 590 mg/L</td>
<td>Crustacea: Daphnia magna</td>
<td>24 Hour(s)</td>
<td>EC50</td>
<td>NDA</td>
<td>Data for Potassium Chloride</td>
</tr>
<tr>
<td>= 3470 mg/L</td>
<td>Water Flea: Ceriodaphnia Dubia</td>
<td>96 Hour(s)</td>
<td>LC50</td>
<td>NDA</td>
<td>Data for Potassium Chloride</td>
</tr>
<tr>
<td>= 10610 mg/L</td>
<td>Fish: Fathead minnow</td>
<td>NDA</td>
<td>LC50</td>
<td>NDA</td>
<td>Data for Sodium Chloride</td>
</tr>
<tr>
<td>= 4571 mg/L</td>
<td>Crustacea: Daphnia magna</td>
<td>NDA</td>
<td>LC50</td>
<td>NDA</td>
<td>Data for Sodium Chloride</td>
</tr>
</tbody>
</table>

### 12.2 Persistence and degradability
- Biodegradation is not applicable.

### 12.3 Bioaccumulative potential
- No bioconcentration is expected because of the relatively high water solubility.

### 12.4 Mobility in Soil
- Potential for mobility in soil is very high (Koc between 0 and 50). Partitioning from water to n-octanol is not applicable.

### 12.5 Results of PBT and vPvB assessment
- No PBT and vPvB assessment has been conducted.

### 12.6 Other adverse effects
- Material is practically non-toxic to aquatic organisms on an acute basis. (LC50/EC50/EL50/LL50 > 100mg/L in the most sensitive species tested).

## Section 13 - Disposal Considerations

### 13.1 Waste treatment methods

#### Product waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

#### Packaging waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Section 14 - Transport Information

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>TDG</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>
14.6 Special precautions for user

- None specified.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- Data lacking.

Section 15 - Regulatory Information

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

SARA Hazard Classifications

- Acute

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Australia AICS</th>
<th>Canada DSL</th>
<th>Canada NDSL</th>
<th>China</th>
<th>EU EINECS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium chloride</td>
<td>10043-52-4</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Potassium chloride</td>
<td>7447-40-7</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sodium chloride</td>
<td>7647-14-5</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Inventory (Con't.)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>EU ELNICS</th>
<th>Japan ENCS</th>
<th>Korea KECL</th>
<th>New Zealand</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium chloride</td>
<td>10043-52-4</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Potassium chloride</td>
<td>7447-40-7</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sodium chloride</td>
<td>7647-14-5</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Canada

Labor

Canada - WHMIS - Classifications of Substances

- Calcium chloride 10043-52-4 D2B Uncontrolled product according to WHMIS classification criteria (including 23.8%)
- Potassium chloride 7447-40-7 Uncontrolled product according to WHMIS classification criteria
- Sodium chloride 7647-14-5

Canada - WHMIS - Ingredient Disclosure List

- Calcium chloride 10043-52-4 Not Listed
- Potassium chloride 7447-40-7 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Environment

Canada - CEPA - Priority Substances List

- Calcium chloride 10043-52-4 Not Listed
- Potassium chloride 7447-40-7 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Germany
### Environment

**Germany - Water Classification (VwVwS) - Annex 1**
- Calcium chloride: 10043-52-4, Not Listed
- Potassium chloride: 7447-40-7, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes**
- Calcium chloride: 10043-52-4, ID Number 220, hazard class 1 - low hazard to waters
- Potassium chloride: 7447-40-7, ID Number 230, hazard class 1 - low hazard to waters
- Sodium chloride: 7647-14-5, ID Number 270, hazard class 1 - low hazard to waters

**Germany - Water Classification (VwVwS) - Annex 3**
- Calcium chloride: 10043-52-4, Not Listed
- Potassium chloride: 7447-40-7, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

### United States

**Labor**

**U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**
- Calcium chloride: 10043-52-4, Not Listed
- Potassium chloride: 7447-40-7, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**U.S. - OSHA - Specifically Regulated Chemicals**
- Calcium chloride: 10043-52-4, Not Listed
- Potassium chloride: 7447-40-7, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

### Environment

**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**
- Calcium chloride: 10043-52-4, Not Listed
- Potassium chloride: 7447-40-7, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities**
- Calcium chloride: 10043-52-4, Not Listed
- Potassium chloride: 7447-40-7, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities**
- Calcium chloride: 10043-52-4, Not Listed
- Potassium chloride: 7447-40-7, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs**
- Calcium chloride: 10043-52-4, Not Listed
- Potassium chloride: 7447-40-7, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs**
- Calcium chloride: 10043-52-4, Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

U.S. - TSCA (Toxic Substances Control Act) - Section 5 - New Chemicals Program (NCP) Chemical Categories
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

United States - California

Environment
U.S. - California - Proposition 65 - Carcinogens List
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male
• Calcium chloride 10043-52-4 Not Listed
• Potassium chloride 7447-40-7 Not Listed
• Sodium chloride 7647-14-5 Not Listed

15.2 Chemical Safety Assessment
• No Chemical Safety Assessment has been carried out.
Section 16 - Other Information

Last Revision Date
04/March/2014

Preparation Date
04/March/2014

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Key to abbreviations
NDA = No data available