

Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

- Product Name** • **Safe-T-Power, Professional Grade Calcium Chloride Ice Melter**
- Synonyms** • Calcium Chloride
- SDS Number/Grade** • G6500

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

- Relevant identified use(s)** • Ice Control

1.3 Details of the supplier of the safety data sheet

- Manufacturer** • Morton Salt, Inc.
123 N. Wacker Drive
Chicago, IL 60606
United States
- saltinfo@mortonsalt.com
- Telephone (General)** • 312-807-2000

1.4 Emergency telephone number

- Manufacturer** • 312-807-2000

Section 2: Hazards Identification

EU/EEC

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]
According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

- CLP** • Eye Irritation 2 - H319
- DSD/DPD** • Irritant (Xi)
R36

2.2 Label Elements

CLP

WARNING



- Hazard statements** • H319 - Causes serious eye irritation

Precautionary statements

- Prevention** • P264 - Wash thoroughly after handling.
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.

DSD/DPD



- Risk phrases** ● 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 ● According to European Directive 1999/45/EC this material is considered dangerous.
-

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. - P501

2.3 Other hazards

- OSHA HCS 2012** ● Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.
-

Canada

According to WHMIS

2.1 Classification of the substance or mixture

- WHMIS** ● Other Toxic Effects - D2B

2.2 Label elements

WHMIS



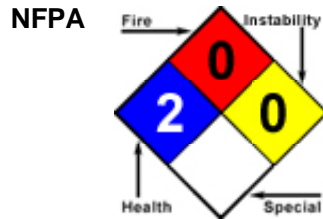
- Other Toxic Effects - D2B

2.3 Other hazards

WHMIS

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

2.4 Other information



Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Calcium chloride	CAS:10043-52-4 EC Number:233-140-8 EU Index:017-013-00-2	> 77%	Ingestion/Oral-Rat LD50 • 1 g/kg	EU DSD/DPD: Annex VI, Table 3.2: Xi R36 EU CLP: Annex VI, Table 3.1: Eye Irrit. 2, H319 OSHA HCS 2012: Eye Irrit. 2; Acute Tox. 4 (oral)	NDA
Water	CAS:7732-18-5 EC Number:231-791-2	< 23%	NDA	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Potassium chloride	CAS:7447-40-7 EC Number:231-211-8	< 3%	Ingestion/Oral-Rat LD50 • 2600 mg/kg	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Sodium chloride	CAS:7647-14-5 EC Number:231-598-3	< 2%	Ingestion/Oral-Rat LD50 • 3000 mg/kg	EU DSD/DPD: Not Classified EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA

Section 4 - First Aid Measures

4.1 Description of first aid measures

- Inhalation**
- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.
- Skin**
- IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
- 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**
- If large quantities are swallowed, call a physician 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**
- Material is non-combustible. 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**
- No unusual fire or explosion hazards known.
- Hazardous Combustion Products**
- No data available

5.3 Advice for firefighters

- Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal Precautions**
- Wear suitable protective clothing, gloves, and eye/face protection.
- Emergency Procedures**
- Stop leak if you can do it without risk. Keep unauthorized personnel away. Use normal clean up procedures.

6.2 Environmental precautions

- None expected to be necessary if material is used under ordinary conditions and as recommended.

6.3 Methods and material for containment and cleaning up

- Containment/Clean-up Measures**
- Carefully shovel or sweep up spilled material and place in suitable container.

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 good safety and industrial hygiene practices. Wash thoroughly after handling.

Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Storage

- Avoid storage with strong acids and strong oxidizing agents.

Incompatible Materials or Ignition Sources

- Strong oxidizing agents, strong acids.

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		
	Result	Canada Ontario
Calcium chloride (10043-52-4)	TWAs	5 mg/m ³ TWA

8.2 Exposure controls

Engineering

Measures/Controls

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment

Pictograms

-  

Respiratory

- In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

- Wear safety glasses.

Skin/Body

- Wear appropriate gloves.

General Industrial Hygiene Considerations

- Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls

- Follow best practice for site management and disposal of waste.

Key to abbreviations

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	White flake or spherical solid.
Color	White	Odor	Data lacking
Particulate Size	Variable	Odor Threshold	Data lacking
General Properties			
Boiling Point	Data lacking	Melting Point	260 C(500 F)
Decomposition Temperature	Data lacking	pH	Not relevant
Specific Gravity/Relative Density	Data lacking	Bulk Density	45 to 54 lb(s)/ft ³
Water Solubility	Soluble	Viscosity	Data lacking
Explosive Properties	Data lacking	Oxidizing Properties:	Data lacking

Volatility			
Vapor Pressure	Negligible at ambient temperature	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	Not relevant	UEL	Not relevant
LEL	Not relevant	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

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

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Incompatible materials.

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. Sodium. Reaction of bromide impurity with oxidizing materials may generate trace levels of impurities such as bromate.

10.6 Hazardous decomposition products

- Will react with strong acids to generate hydrogen chloride and with strong oxidizing agents to generate chlorine gas.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Component Name	CAS	Data
Calcium chloride (> 77%)	10043-52-4	Acute Toxicity: orl-rat LD50:1 gm/kg
Potassium chloride (< 3%)	7447-40-7	Irritation: eye-rbt 500 mg/24H MLD; Mutagen: cyt-ham:ovr 140 mmol/L
Sodium chloride (< 2%)	7647-14-5	Acute Toxicity: orl-rat LD50:3000 mg/kg; Irritation: eye-rbt 10 mg MOD; skn-rbt 500 mg/24H MLD

GHS Properties	Classification
Acute toxicity	EU/CLP • Data lacking OSHA HCS 2012 • Acute Toxicity - Oral 4 - ATEmix = 1268.25(oral) mg/kg

Aspiration Hazard	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Carcinogenicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Germ Cell Mutagenicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Skin corrosion/Irritation	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Skin sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
STOT-RE	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
STOT-SE	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Toxicity for Reproduction	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Respiratory sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Serious eye damage/Irritation	EU/CLP • Eye Irritation 2 OSHA HCS 2012 • Eye Irritation 2

Route(s) of entry/exposure

- Inhalation, Skin, Eye, Ingestion

Potential Health Effects

Inhalation

Acute (Immediate)

- Under normal conditions of use, no health effects are expected. Inhalation of dust may cause mild irritation to mucous membranes, nose and throat. Symptoms may include coughing, dryness and sore throat.

Chronic (Delayed)

- No data available

Skin

Acute (Immediate)

- Under normal conditions of use, no health effects are expected.

Chronic (Delayed)

- No data available.

Eye

Acute (Immediate)

- Causes serious eye irritation.

Chronic (Delayed)

- No data available.

Ingestion

Acute (Immediate)

- Harmful if swallowed.

Chronic (Delayed)

- No data available.

Key to abbreviations

LD = Lethal Dose

MLD = Mild

MOD = Moderate

Section 12 - Ecological Information

12.1 Toxicity

- Material data lacking.

12.2 Persistence and degradability

- Material data lacking.

12.3 Bioaccumulative potential

- Material data lacking.

12.4 Mobility in Soil

- Material data lacking.

12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects

- No studies have been found.

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

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

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

State Right To Know				
Component	CAS	MA	NJ	PA
Calcium chloride	10043-52-4	No	No	No
Potassium chloride	7447-40-7	No	No	No

Sodium chloride	7647-14-5	No	No	No
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Inventory						
Component	CAS	Canada DSL	Canada NDSL	China	EU EINECS	EU ELNICS
Calcium chloride	10043-52-4	Yes	No	Yes	Yes	No
Potassium chloride	7447-40-7	Yes	No	Yes	Yes	No
Sodium chloride	7647-14-5	Yes	No	Yes	Yes	No

Inventory (Con't.)				
Component	CAS	Japan ENCS	Korea KECL	TSCA
Calcium chloride	10043-52-4	Yes	Yes	Yes
Potassium chloride	7447-40-7	Yes	Yes	Yes
Sodium chloride	7647-14-5	Yes	Yes	Yes

Australia

Labor

Australia - Work Health and Safety Regulations - Hazardous Substances Requiring Health Monitoring

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

Australia - High Volume Industrial Chemicals List

• Calcium chloride	10043-52-4
• Potassium chloride	7447-40-7
• Sodium chloride	7647-14-5

Australia - List of Designated Hazardous Substances - Classification

• Calcium chloride	10043-52-4	Xi R36
• Potassium chloride	7447-40-7	Not Listed
• Sodium chloride	7647-14-5	Not Listed

Environment

Australia - National Pollutant Inventory (NPI) Substance List

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

Australia - Ozone Protection Act - Scheduled Substances

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

Australia - Priority Existing Chemical Program

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

Canada

Labor

Canada - WHMIS - Classifications of Substances

• Calcium chloride	10043-52-4	D2B
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• Potassium chloride	7447-40-7	Uncontrolled product according to WHMIS classification criteria (including 23.8%)
• Sodium chloride	7647-14-5	Uncontrolled product according to WHMIS classification criteria
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 - 2004 NPRI (National Pollutant Release Inventory)**

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

Canada - 2005 NPRI (National Pollutant Release Inventory)

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

Canada - CEPA - Greenhouse Gases Subject to Mandatory Reporting

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

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

Canada - DWQ (Drinking Water Quality) - IMACs

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

Other**Canada - Accelerated Reduction/Elimination of Toxics (ARET)**

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

Canada New Brunswick**Environment****Canada - New Brunswick - Ozone Depleting Substances - Schedule A**

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

Canada - New Brunswick - Ozone Depleting Substances - Schedule B

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

Europe

Other

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification

• Calcium chloride	10043-52-4	Xi; R36
• Potassium chloride	7447-40-7	Not Listed
• Sodium chloride	7647-14-5	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits

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

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling

• Calcium chloride	10043-52-4	Xi R:36 S:(2)-22-24
• Potassium chloride	7447-40-7	Not Listed
• Sodium chloride	7647-14-5	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations

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

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

• Calcium chloride	10043-52-4	S:(2)-22-24
• Potassium chloride	7447-40-7	Not Listed
• Sodium chloride	7647-14-5	Not Listed

Mexico

Other

Mexico - Hazard Classifications

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

Mexico - Regulated Substances

• 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

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

United States - Pennsylvania**Labor****U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List**

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

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

• 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	• 18/March/2014
Preparation Date	• 18/December/2013
Disclaimer/Statement of Liability	• The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.

Key to abbreviations

NDA = No data available