



Hawkins, Inc.  
2381 Rosegate  
Roseville, MN 55113  
Phone: (612) 331-6910  
Fax: (612) 331-5304

8/26/2016

311535  
Carlson and Stewart  
Runestone Arena  
Attn: Tim Corbit  
802 3rd Ave West  
Alexandria, MN 56308

MSDS Enclosed For

Product Id	Product Name:	Revision Date:	Order No
36494	Calcium Chloride 21% Inhibited	October 11, 2012	2177254 36494

Dear Customer:

Enclosed please find a Safety Data Sheet for the product(s) that you have requested or purchased from Hawkins, Inc.

The legislature of the State of Minnesota has enacted the "Employee Right to Know Act of 1983." This Act requires employers using hazardous substances to provide employees with certain training and information about the hazardous substance and its proper use in the workplace. An employer is mandated by this Act to inform all employees so they are fully aware of any hazards that may be involved.

We at Hawkins, Inc. are constantly striving to achieve a high level of safety in the industry and our objective in sending you this information is to help you protect the health and safety of your personnel. If you have any questions, or need further information regarding the Safety Data Sheets you have received feel free to call or write.

HSE Manager  
EMail: [HSE@HawkinsInc.com](mailto:HSE@HawkinsInc.com)





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10/6/2016

311535  
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Alexandria, MN 56308

MSDS Enclosed For

Product Id	Product Name:	Revision Date:	Order No
31440	Calcium Chloride 21% Inhibited	October 11, 2012	2197320 31440

Dear Customer:

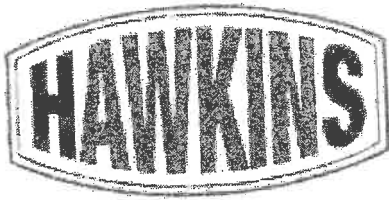
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# SAFETY DATA SHEET

Version 1

## 1. Identification of the Substance / Preparation and of the Company / Undertaking

Product Name: Calcium Chloride 21% Inhibited  
Synonyms: Calcium chloride solution  
Formula: CaCl<sub>2</sub>  
Molecular Weight: 147.02

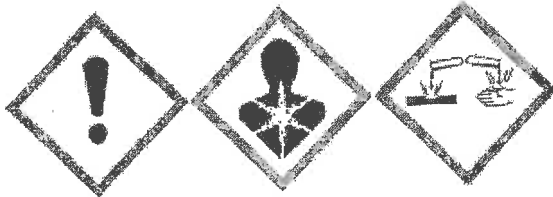
Company Name:  
Hawkins, Inc. 3100 E. Hennepin Avenue Minneapolis, MN 55413 (612-331-6910)

Emergency Telephone:  
CHEMTREC (US): 1-800-424-9300

## 2. Hazards Identification

### GHS - Classification

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2



Signal Word:

Danger

Hazard Statements:

- Harmful if swallowed
- Causes skin irritation
- Causes serious eye damage
- May cause respiratory irritation. May cause drowsiness or dizziness
- May cause damage to organs through prolonged or repeated exposure
- May cause respiratory irritation

Physical Hazards

- None

Precautionary Statements:

## 31440 Calcium Chloride 21% Inhibited

**Explosive Properties:**  
Not considered to be an explosion hazard

**Suitable Extinguishing Media:**  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable Extinguishing Media:**  
No information available

**Protective Equipment and Precautions for Firefighters:**  
In the event of a fire, wear full protective clothing and MSHA/NIOSH (approved or equivalent) self-contained breathing apparatus with full facepiece operated in the pressure-demand or other positive pressure mode

### 6. Accidental Release Measures

**Personal Precautions:** Use personal protective equipment as required. Avoid contact with eyes and skin. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Environmental Precautions:** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up:** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains. Dam up.

**Other Information:** Not applicable.

### 7. Handling and Storage

**Advice on Safe Handling:** Use only with adequate ventilation. Use personal protective equipment as required. Use with local exhaust ventilation. Do not breathe dust/fume/gas/mist/vapors/spray.

**Storage Conditions:** Keep container tightly closed. Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

**Incompatible Materials:** Strong bases; Metals

### 8. Exposure Controls / Personal Protection

**Exposure Guidelines:** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas

#### Personal protective equipment (PPE)

**Eye/Face Protection:** Tight sealing safety goggles. Face protection shield.

**Body Protection:** Suitable protective clothing. Apron. Gloves made of plastic or rubber.

**General Hygiene Considerations:**  
When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

### 9. Physical and Chemical Properties

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

<b>Physical State:</b>	Liquid	<b>Odor:</b>	Odorless
<b>Appearance:</b>	No information available	<b>Odor Threshold:</b>	No information available
<b>Color:</b>	Clear Colorless		

**31440 Calcium Chloride 21% Inhibited**

Calcium chloride	1000 mg/kg ( Rat )	2630 mg/kg ( Rat )	
Water	90 mL/kg ( Rat )		

**Chronic Toxicity:**

**Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

**12. Ecological Information**

**Ecotoxicity**

79% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Calcium chloride		10650: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static	52: 48 h <i>Daphnia magna</i> mg/L EC50

**Persistence and Degradability:** No information available.

**Bioaccumulation:** No information available.

**Mobility:** No information available.

**13. Disposal Considerations**

**Waste from Residues/Unused Products:** Disposal should be in accordance with applicable regional, national and local laws and regulations

**14. Transport Information**

**IATA**

**DOT**  
Description NA

**TDG**

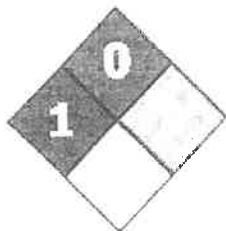
**MEX**

**15. Regulatory Information**

**International Inventories**

All of the components in the product are on the following inventory lists: TSCA (United States);, Canada (DSL/NDL), Europe (EINECS/ELINCS/NLP), Australia (AICS), South Korea (KECL);, China (IECSC), Philippines (PICCS), This product contains a substance not listed on international inventories - it is for research and development use only.

AICS	Complies
TSCA	Complies
DSL/NDL	Complies
EINECS/ELINCS	Complies
ENCS	-



**Prepared By:** Adam Peterson, Rob Kelley, Andrew Morabu and Todd Bain from the HSE department.  
**Issue Date:** 11-Oct-2012  
**Revision Date:** 11-Oct-2012  
**Revision Note:** MSDS converted to GHS SDS Format.

**Disclaimer:**

Please be advised that it is your responsibility to inform your employees of the hazards of this substance, to advise them of what these properties mean and be sure they understand exposure information. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. No warranty or guaranty, express or implied, is made regarding performance, stability, or otherwise. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage. Other factors may require additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, the handling and use remains the responsibility of the consumer. No suggestions are intended as, and should not be constructed as, a recommendation to infringe on any existing patents or to violate any Federal, State, or local laws.

End of Safety Data Sheet