

# Safety Data Sheet

## POOL SUPPLIES CANADA CAL

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	POOL SUPPLIES CANADA CAL
<b>Other Means of Identification</b>	17028RAW
<b>Recommended Use</b>	Hardness Treatment.
<b>Manufacturer</b>	POOL SUPPLIES CANADA, 3230 Mainway, Unit 1, Burlington, ON, L7M 1A5, 1.888.992.9952, www.poolsuppliescanada.ca
<b>Supplier Identifier</b>	POOL SUPPLIES CANADA, 3230 Mainway, Unit 1, Burlington, ON, L7M 1A5, 1.888.992.9952, www.poolsuppliescanada.ca
<b>Emergency Phone No.</b>	CANUTEC, 1-888-CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone
<b>SDS No.</b>	27200P20PS
<b>Date of Preparation</b>	February 01, 2018

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

#### Classification

Acute toxicity (Oral) - Category 4; Skin irritation - Category 2; Eye irritation - Category 2A

#### Label Elements



Warning

#### Hazard Statement(s):

Causes serious eye irritation.  
Causes skin irritation.  
Harmful if swallowed.

#### Precautionary Statement(s):

Wear eye protection/face protection.  
Wear protective gloves.  
Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.

#### Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

---

Product Identifier: POOL SUPPLIES CANADA CAL - Ver. 1  
Date of Preparation: February 01, 2018  
Date of Last Revision: June 01, 2018

Page 01 of 06

If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

Rinse mouth.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Calcium chloride	10043-52-4	80.00-100		

#### Notes

The exact percentage (concentration) of composition has been withheld as a trade secret.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Call a Poison Centre or doctor if you feel unwell.

##### Skin Contact

Wash with plenty of water. If skin irritation occurs, get medical advice or attention. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Clean clothing, shoes and leather goods. Specific treatment is required.

##### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

##### Ingestion

Rinse mouth with water. Call a Poison Centre or doctor if you feel unwell.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

#### Specific Hazards Arising from the Product

Does not burn.

#### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

#### Environmental Precautions

It is good practice to prevent releases into the environment.

#### Methods and Materials for Containment and Cleaning Up

Small spills or leaks: stop or reduce leak if safe to do so. Contain and soak up spill with absorbent that does not react

Product Identifier: POOL SUPPLIES CANADA CAL - Ver. 1

Date of Preparation: February 01, 2018

Date of Last Revision: June 01, 2018

Page 02 of 06

with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Large spills or leaks: stop or reduce leak if safe to do so. Dike spilled product to prevent runoff. Dike and recover contaminated water for appropriate disposal. Contact emergency services and manufacturer/supplier for advice.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Do not swallow. Wash hands thoroughly after handling this material.

### Conditions for Safe Storage

Store in an area that is: dry, cool, ventilated. Store in the original, labelled, shipping container. Separate from incompatible materials (see Section 10: Stability and Reactivity).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Calcium chloride	Not established		15 mg/m <sup>3</sup>		Not established	

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots. Wash hands and face thoroughly after handling and before eating, drinking, smoking or using the toilet.

#### Respiratory Protection

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	White flakes.
Odour	Odourless
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	772 °C (1422 °F) (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	Not applicable
Solubility	Very soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable

Product Identifier: POOL SUPPLIES CANADA CAL - Ver. 1  
 Date of Preparation: February 01, 2018  
 Date of Last Revision: June 01, 2018

<b>Viscosity</b>	Not applicable (kinematic); Not applicable (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Bulk Density</b>	51 - 61 lb/ft3

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

Reacts in the presence of water, acidic conditions (low pH). Releases a large amount of heat.

### Conditions to Avoid

None known.

### Incompatible Materials

Releases excessive heat on contact with: water, strong acids (e.g. hydrochloric acid). Forms flammable chemicals on contact with: zinc.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Calcium chloride	Not available	1126 mg/kg	2637 mg/kg

### Skin Corrosion/Irritation

Causes mild skin irritation.

### Serious Eye Damage/Irritation

Causes serious eye irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

Vapours and mist will irritate throat and respiratory system and cause coughing.

#### Ingestion

If large amounts are swallowed severe irritation or burns to the mouth, throat and stomach.

### Respiratory and/or Skin Sensitization

No information was located.

### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Calcium chloride	Not evaluated	Not evaluated	Not evaluated	Not evaluated

### Reproductive Toxicity

#### Development of Offspring

Not known to harm the unborn child.

#### Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

### Germ Cell Mutagenicity

Not known to be a mutagen.

Product Identifier: POOL SUPPLIES CANADA CAL - Ver. 1  
 Date of Preparation: February 01, 2018  
 Date of Last Revision: June 01, 2018

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Not harmful to aquatic life, based on acute toxicity tests.

### Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

### Bioaccumulative Potential

This product and its degradation products are not expected to bioaccumulate.

### Mobility in Soil

If released into the environment, this product is expected to move rapidly through the soil, based on physical and chemical properties.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations. Store product for disposal as described under Storage in Section 7 of this safety data sheet. Do not reuse empty containers.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

**Special Precautions** Not applicable

### Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

This section is not required by WHMIS.

### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 2</b>	<b>Flammability - 0</b>	<b>Instability - 1</b>
<b>SDS Prepared By</b>	Technical Manager		
<b>Phone No.</b>	1 888-992-9952		
<b>Date of Preparation</b>	February 01, 2018		
<b>Date of Last Revision</b>	June 01, 2018		
<b>Key to Abbreviations</b>	IARC = International Agency for Research on Cancer		
<b>References</b>	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS). NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).		
<b>Additional Information</b>	Toutes les informations sont basées sur nos connaissances actuelles et l'expérience de notre		

Product Identifier: POOL SUPPLIES CANADA CAL - Ver. 1  
Date of Preparation: February 01, 2018  
Date of Last Revision: June 01, 2018

produit et n'est pas exhaustive. Il s'applique au produit tel que défini par le cahier des charges. Dans le cas de combinaisons de mélanges, il faut confirmer qu'aucun nouveau risque n'existe. Dans tous les cas, l'utilisateur n'est pas dispensé d'observer toutes les procédures légales, administratives et réglementaires relatives au produit, l'hygiène personnelle et l'intégrité du milieu de travail. (Sauf indication contraire, les informations techniques ne s'appliquent qu'au produit pur). À notre connaissance actuelle, les informations contenues dans ce document sont exactes à la date du présent document. Cependant, ni Pool Supplies Canada ni aucune de ses sociétés affiliées n'offrent de garantie, expresse ou implicite, ou n'assume aucune responsabilité relativement à ces informations ou à son utilisation. Ces informations sont destinées à être utilisées par des personnes techniquement qualifiées à leur propre discrétion et à leur propre risque et ne se rapportent pas à l'utilisation de ce produit en combinaison avec une autre substance ou tout autre procédé. L'utilisation envisagée en conformité avec la loi applicable, la manière d'utiliser et si des brevets sont violés. Ces informations ne donnent que des propriétés typiques et ne doivent pas être utilisées à des fins de spécification. Pool Supplies Canada se réserve le droit d'apporter des ajouts, des suppressions ou des modifications aux informations à tout moment sans notification préalable.

## Disclaimer

While the company believes the data set forth herein are accurate as of the date hereof, the company makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.

---

Product Identifier: POOL SUPPLIES CANADA CAL - Ver. 1  
Date of Preparation: February 01, 2018  
Date of Last Revision: June 01, 2018

Page 06 of 06