



# SAFETY DATA SHEET

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** HYDRASET® **Part Number:** 3300-401  
**Manufacturer:** W. R. MEADOWS OF CANADA **Address:** 70 Hannant Court  
Milton, Ontario Canada L9T 5C1  
**Telephone:** (905) 878-4122 **In case of emergency, dial (800) 424-9300 (CHEMTREC)**  
**Revision Date:** 1/24/2025  
**Product Use:** Concrete Set Accelerator

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS		HAZARD STATEMENTS
Health	1	<b>WARNING!</b>
Flammability	0	Causes skin irritation
Reactivity	0	Causes moderate eye irritation.
Personal Protection		May cause respiratory irritation.
		<b>PRECAUTIONARY STATEMENTS</b>
		Avoid direct contact.
		Avoid inhalation of mists



## SECTION 3: HAZARDS COMPONENTS

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>SARA 313</u>	<u>Vapor Pressure (mm Hg@20°C)</u>	<u>LEL (@25°C)</u>	
1. Calcium Chloride	10043-52-4	30-35	No	N/A	N/A	N/A = Not Applicable

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.  
**SKIN CONTACT:** Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. If symptoms persist, seek medical attention.  
**INHALATION:** Not expected to be an exposure route as supplied. If respiratory symptoms develop, seek medical attention.  
**INGESTION:** Dilute with liquid unless the victim is unconscious or very drowsy. Do not induce vomiting. If vomiting spontaneously occurs, keep the head below the hips to prevent lung aspiration. Seek immediate medical attention.  
**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:** See Section Eleven for Symptoms/Effects.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** Product will not flash due to water content.  
**EXTINGUISHING MEDIA:** Not applicable. Product will not support combustion.  
**CHEMICAL/COMBUSTION HAZARDS:** None recognized.  
**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Use appropriate personal protective equipment.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Avoid direct contact. Dike and contain spilled material. Remove source of spill if safe to do so. Apply absorbent and place clean-up material in sealed/marked containers for proper disposal.

## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact.  
**SAFE STORAGE:** Prevent product from freezing.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name:</u>	<u>OSHA</u>				<u>ACGIH</u>			
	<u>PEL</u>	<u>PEL/CEILING</u>	<u>PEL/STEL</u>	<u>SKIN</u>	<u>TWA</u>	<u>TLV/CEILING</u>	<u>TLV/STEL</u>	<u>SKIN</u>
1. Calcium Chloride	N/E	N/E	N/E	No	N/E	N/E	N/E	No

**ENGINEERING CONTROLS:** None required under normal use conditions.  
**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves. N/E = Not Established

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 100 °C	VAPOR DENSITY: N/D	% VOLATILE BY VOLUME: N/D
EVAPORATION RATE: N/D	pH LEVEL: 6.94	% VOLATILE BY WEIGHT: 65
WEIGHT PER GALLON: 10.07	PRODUCT APPEARANCE: Green Liquid	VOC CONTENT: 0 g/L
ODOR: None	ODOR THRESHOLD: N/D	MELTING/FREEZING POINT: N/D
FLASH POINT: See Section 5	FLAMMABILITY: N/D	UEL/LEL: N/D
VAPOR PRESSURE: N/D	RELATIVE DENSITY: N/D	SOLUBILITY: N/D
PARTITION COEFFICIENT: N/D	AUTOIGNITION TEMPERATURE: N/D	DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D		N/D: Not Determined

## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.  
**CONDITIONS AND MATERIALS TO AVOID:** Strong acids.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None recognized.

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact may cause slight to mild irritation. Corneal injury is unlikely.  
**SKIN CONTACT:** Direct contact may cause moderate skin irritation. Prolonged contact may result in skin damage.  
**INHALATION:** Not expected to be an exposure route. Exposure to mists/sprays may cause irritation of the respiratory tract.  
**INGESTION:** Not anticipated to be an exposure route. If ingested, irritation of the gastrointestinal tract may occur.  
**SIGNS AND SYMPTOMS:** This product will cause mild to moderate irritation if direct contact occurs. Symptoms will vary from mild to moderate irritation based on product concentration and duration of exposure.  
**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.  
**OTHER HEALTH EFFECTS:** None recognized.

## SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: None Recognized.	N/E = Not Established

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Product is classified as a non-hazardous waste for disposal purposes.

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Not regulated by DOT.  
**UN NUMBER:** None. **HAZARD CLASS:** N/A **PACKING GROUP:** N/A  
**UN PROPER SHIPPING NAME:** N/A  
**ENVIRONMENTAL HAZARDS:** None recognized.  
**BULK TRANSPORTATION INFORMATION:** None.  
**SPECIAL PRECAUTIONS:** None recognized.

## SECTION 15: REGULATORY INFORMATION

**OTHER REGULATORY CONSIDERATIONS:** None recognized.

## SECTION 16: OTHER INFORMATION

**PREPARATION DATE:** 1/24/2025  
**PREPARED BY:** Dave Carey

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