



SAFETY DATA SHEET

Page 1 of 2

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	WARNING!
Flammability	0	Causes skin irritation
Reactivity	0	Causes moderate eye irritation.
Personal Protection		May cause respiratory irritation.
PRECAUTIONARY STATEMENTS		
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

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 vomit

spontaneously occurs, keep the head below the hips to prevent lung aspiration. Seek immediate medical attention.

ACUTE AND CHRONIC: See Section Eleven for symptoms

SECTION 5: I

FLASHPOINT: Product will not flash due to water content.
EXTINGUISHING MEDIA: Not applicable. Product will not support combustion.

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.

SPILL OR LEAK PROCEDURES: Avoid direct contact. Dike and contain spilled material. Remove source. Apply absorbent and allow to soak up material. If soaked, do not strain or force any liquid out of the absorbent.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact.

SAFE HANDLING PROCEDURES: Avoid direct contact.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None required under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

N/E = Not Established

SAFETY DATA SHEET

Date of Preparation: 1/24/2025

Page 2 of 2

3300-401

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

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.