SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: HYDRASET-FREE®
Manufacturer: W. R. Meadows®, Inc.
Address: 300 Industrial Drive
Hampshire, Illinois 60140
Telephone: (847) 214-2100
In case of emergency, dial (800) 424-9300 (CHEMTREC)
Revision Date: 9/9/2014
Part Number: 3054000
Telephone: (847) 214-2100

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
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<tbody>
<tr>
<td>[2]</td>
<td>[0]</td>
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HAZARD STATEMENTS

WARNING!
Causes skin irritation.
Causes moderate eye irritation.
May cause respiratory irritation.
May intensify fire; Oxidizer.

PRECAUTIONARY STATEMENTS
Avoid direct contact.
Keep/store away from combustible materials.

SECTION 3: HAZARDS COMPONENTS

Chemical Name: Calcium Nitrate
CAS Number: 13477-34-4
% by Weight: 40-45

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313.

N/A: Not Established

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with water for fifteen minutes. Move victim away from exposure source and seek medical attention.
SKIN CONTACT: Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. Seek prompt 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, prevent lung aspiration. Seek immediate medical attention.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: Product will not flash due to water content.

EXTINGUISHING MEDIA: Water fog, foam, dry chemical.

CHEMICAL/COMBUSTION HAZARDS: Avoid combustible materials, organics, acids, alkali metals, aluminum, ammonium salts, lead, sulfuric acid, tin, and zinc.

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. If evaporated to dryness this product is an oxidizer that can sustain combustion.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name: Calcium Nitrate
PEL: N/E
PEL/Ceiling: N/E
PEL/STEL: N/E
SKIN TWA: N/E
TLV/CEILING: N/E
TLV/STEL: N/E
SKIN

ENGINEERING CONTROLS: None required under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/E
VAPOR DENSITY: N/A
% VOLATILE BY VOLUME: N/E

EVAPORATION RATE: <1 (Ether=1)
PH LEVEL: 8.0
% VOLATILE BY WEIGHT: 59 (Approximate)

WEIGHT PER GALLON: 10.20
PRODUCT APPEARANCE: Opaque Liquid
VOC CONTENT: 0 g/L

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable.
HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS AND MATERIALS TO AVOID: Strong acids. This product is an oxidizer-avoid combustible materials and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Calcium oxide, nitrogen oxides, oxygen, and hydrogen.
## SAFETY DATA SHEET

**Date of Preparation:** 9/9/14

**SECTION 1: TOXICOLOGICAL INFORMATION**

**EYE CONTACT:** Direct contact may cause moderate irritation. Symptoms include stinging, tearing, redness, and swelling of the eyes.

**SKIN CONTACT:** Direct contact may cause moderate skin irritation. Prolonged contact may result in skin damage.

**INGESTION:** Not anticipated to be an exposure route. Inhalation of mists may cause moderate respiratory tract irritation.

**SPECIAL PRECAUTIONS:** Prevent product from freezing. Segregate from organic materials (flammables) when transporting, if possible.

**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

**OTHER HEALTH EFFECTS:** None recognized.

**OTHER ADVERSE EFFECTS:** None recognized.

**SERIOUS ADVERSE EFFECTS:** None recognized.

**ACUTE TOXICITY:** Not anticipated to be an exposure route.

**INHALATION:** Inhalation may cause moderate respiratory tract irritation.

**ECOTOXICITY:** None recognized.

**DEGRADABILITY:** None recognized.

**BIOACCUMULATIVE POTENTIAL:** None recognized.

**SOIL MOBILITY:** None recognized.

**WASTE DISPOSAL INFORMATION:** Consult local, state, and federal regulations for disposal information.

**SECTION 2: ECOLOGICAL INFORMATION**

**ECOTOXICITY:** None recognized.

**DEGRADABILITY:** None recognized.

**BIOACCUMULATIVE POTENTIAL:** None recognized.

**SOIL MOBILITY:** None recognized.

**WASTE DISPOSAL INFORMATION:** Consult local, state, and federal regulations for disposal information.

**SECTION 3: TRANSPORTATION INFORMATION**

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Hazardous

**UN NUMBER:** 3139

**HAZARD CLASS:** 5.1

**PACKING GROUP:** II

**UN PROPER SHIPPING NAME:** Oxidizing Substance, Liquid, N.O.S. (Calcium Nitrate)

**ENVIRONMENTAL HAZARDS:** None recognized.

**BULK TRANSPORTATION INFORMATION:** None.

**SPECIAL PRECAUTIONS:** Prevent product from freezing. Segregate from organic materials (flammables) when transporting, if possible.

**SECTION 4: REGULATORY INFORMATION**

**OTHER REGULATORY CONSIDERATIONS:** None recognized.

**SECTION 5: OTHER INFORMATION**

**PREPARATION DATE:** 9/9/14

**PREPARED BY:** Dave Carey

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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.