




# SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

Revision Date: 01/30/2018 - Revision: 2

<b>Product Name</b>	<b>ROCKITE CEMENT</b>
<b>Identifier Uses</b>	No specific uses identified.
<b>CRL Catalog Numbers</b>	R0CK01, R0CK05, R0CK10, R0CK50
<b>Supplier</b>	Hartline Products Co Inc 4568 Mayfield Road Suite 202 Cleveland Ohio 44121 Tel: (216) 291- 2303
<b>Contact Person</b>	rockitecement@aol.com
<b>Emergency Telephone</b>	(216) 291- 2303

## SECTION 2: HAZARDS IDENTIFICATION

<b>Appearance</b>	Powder.
<b>Color</b>	White, Off-white, Gray or pigmented.
<b>Odor</b>	Low Odor.
<b>Pictogram(s)</b>	
<b>Signal Word</b>	Warning
<b>Hazard Statements</b>	H302 Harmful if swallowed. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
<b>Precautionary Statements</b>	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P264 Wash thoroughly after handling. P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P310 Immediately call a POISON CENTER or doctor/physician P270 Do not eat ,drink or smoke when using this product. rash occurs. P272 Contaminated work clothing should not be allowed out of the workplace.
<b>Contains</b>	Cement, Portland, chemicals
<b>GHS Classification</b>	
Physical and Chemical Hazards	Not classified
Human Health	Skin Irrit.3 - H316, Eye Irrit.2A - H315, Skin. Sens 1 B- H317, STOT SE 3 - H335
Environment	Not classified
<b>OSHA Regulatory Status</b>	This product is Hazardous under the OSHA Hazard communication Standard.
<b>Inhalation</b>	Irritating to mucus membranes and respiratory tract.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Skin irritation. May cause allergic reactions. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.
<b>Eye contact</b>	Serious eye irritation. May cause redness, swelling, pain and tearing.

Routes of Exposure

No Information available.

**SECTION 3: Composition/Information on Ingredients**

Mixtures	Product Identifier	GHS Classification	%
Cement, Portland, Chemicals	CAS-No.: 65997-15-1 EC No.: 266-043-4	Skin Irrit.2 - H315, Skin. Sens 1 B- H317, Eye Dam. 1 - H318, STOT SE 3 - H335	2 %
Calcium Sulfate Hemihydrate	CAS-No.: 26499-65-0 EC No.:	Skin. Sens 1 - H317, Skin Corr. 1C - H314	98 %
<b>Impurities</b>			
Crystalline Silica (Quartz)	CAS-No.: 14808-60-7		Trace

**SECTION 4: FIRST AID MEASURES**Description of first aid measures**General Information**

General first aid, rest, warmth and fresh air.

**Inhalation**

If this product is inhaled, move the exposed person to fresh air promptly.

**Ingestion**

If this product is ingested, give the exposed large amount of water and seek medical attention promptly. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

**Eye contact**

Do not rub eye. If the product contacts the eyes, immediately flush eyes with plenty of clean running water for at least fifteen (15) minutes, lifting the upper and lower eyelids occasionally. Remove contact lenses if worn.

Most important symptoms and effects, both acute and delayed**General Information**

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

**Inhalation**

Irritating to mucus membranes and respiratory tract.

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

Skin irritation. May cause allergic reactions. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.

**Eye contact**

Serious eye irritation. May cause redness, swelling, pain and tearing.

**Routes of Exposure**

No Information available.

Most important symptoms and effects, both acute and delayed**Notes To The Physician**

Treat Symptomatically.

**SECTION 5: Firefighting Measures****Auto Ignition Temperature (°C)**

No Information available.

**Flammability Limit- Lower(%)**

No Information available.

**Flammability Limit- Upper(%)**

No Information available.

**Flashpoint**

No Information available.

**Extinguishing Media**

Use fire-extinguishing media appropriate for surrounding materials.

**Hazardous combustion products**

During fire, gases hazardous to health may be formed. Hazardous combustion may result in but it not limited to the release of oxides of calcium and sulfur.

**Unusual Fire & Explosion Hazards****Special Fire Fighting Procedures**

Avoid breathing fire vapours. Ventilate closed spaces before entering them. Water spray should be used to cool containers.

**Protective equipment for fire-fighters**

Fire fighters should wear full protective equipment, including a NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

**Environmental Precautions  
Spill Clean Up Methods**

Discharge into the environment must be avoided.  
Safely stop source of spill. Clean up spills immediately. Restrict non-essential personnel from the area. Wear protective clothing, goggles and respirator if ventilation is not adequate. Sweep up spilled material and place into container for reuse or disposal. Dispose of waste in accordance with local, state or federal regulations. Use vacuum or wet mop to clean up dust. Flush spill area with water. Wash thoroughly after dealing with a spillage.

**SECTION 7: Handling and Storage**

**Handling** Use under well-ventilated conditions. Avoid prolonged or repeated contact. Wash thoroughly after handling. Rinse container before disposal. Do not use contact lenses. Eliminate all sources of ignition. Use proper personal protection when handling (refer to Section 8).

**Usage Description** Use only according to directions.

**Storage Precautions** Store in original tightly closed container. Store in a well-ventilated place. Store in a covered, dry, climate controlled area, away from incompatibles. Keep away from Acids. Phosphorus. Diazomethane. Aluminum (at high temperatures.)

**Specific End Use(s)** For further information, please contact supplier.

**SECTION 8: Exposure Controls/Personal Protection**

**Protective Equipment**



Component	STD	TWA (8 Hrs)		STEL (15mins)	Notes
calcium sulfate	OSHA		15mg/m3		Total Dust.
Cement, portland, chemicals	OSHA	50ppm	15mg/m3		

**Ingredient Comments** OSHA

**Process Conditions** Provide eyewash, quick drench.

**Engineering Measures** Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

**Respiratory Equipment** A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

**Hand Protection** When handling this product, it is recommended to wear chemical resistant gloves.

**Eye Protection** Wear safety glasses with side shields (or goggles). Ensure compliance with OSHA's PPE standard (29 CFR 1910.132 and .133) for eye and face protection.

**Hygiene Measures** DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**SECTION 9: Physical and Chemical Properties**

**Information on Basic Physical and Chemical Properties**

**Appearance** Powder.

**Color** White, Off-white, Gray or pigmented.

**Odor** Low Odor.

<b>Odor Threshold - Lower</b>	No Information available.
<b>Odor Threshold - Upper</b>	No Information available.
<b>pH-Value, Conc. Solution</b>	9.5
<b>Melting point</b>	2642.0 °F
<b>Initial boiling point and boiling range</b>	No Information available.
<b>Flashpoint</b>	No Information available.
<b>Evaporation rate</b>	No Information available.
<b>Flammability State</b>	No Information available.
<b>Flammability Limit- Lower(%)</b>	No Information available.
<b>Flammability Limit- Upper(%)</b>	No Information available.
<b>Vapour pressure</b>	No Information available.
<b>Vapour Density (air=1)</b>	No Information available.
<b>Relative density</b>	2.7 g/cm <sup>3</sup> @ 0.0
<b>Bulk Density</b>	No Information available.
<b>Solubility</b>	Slightly.
<b>Decomposition temperature</b>	No Information available.
<b>Partition coefficient; n-octanol/water</b>	Not known.
<b>Auto Ignition Temperature ( °C)</b>	No Information available.
<b>Viscosity</b>	Technically not feasible.
<b>Explosive Properties</b>	No information available.
<b>Oxidising properties</b>	No Information available.
<b>Molecular Weight</b>	No Information available.
<b>Volatile Organic Compound</b>	No Information available.

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#### **SECTION 10: Stability and Reactivity**

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<b>Reactivity</b>	Reaction with water.
<b>Stability</b>	This product is stable at ambient temperatures and atmospheric pressures.
<b>Hazardous Polymerisation</b>	Hazardous polymerization is not expected to occur under normal temperatures and pressures.
<b>Hazardous Decomposition Products</b>	Hazardous decomposition products may include calcium oxide and sulfur dioxide.
<b>Conditions to Avoid</b>	Heat, sparks, flames and other sources of ignition, moisture
<b>Materials to Avoid</b>	Incompatible materials include the following: Acids, Phosphorus, Diazomethane and Aluminum (at high temperatures)

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#### **SECTION 11: Toxicological Information**

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<b>Toxicological Information</b>	Prolonged inhalation may be harmful. Inhalation of dusts may cause respiratory irritation.
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Acute Toxicity(Oral LD50) No Information available.  
 Acute Toxicity (Dermal LD50) No Information available.  
 Acute Toxicity (Inhalation LC50) No Information available.

Skin Corrosion/Irritation No Information available.

Respiratory Sensitisation No Information available.  
 Skin Sensitisation No Information available.  
 Reproductive Toxicity: No Information available.  
 Germ Cell Mutagenicity:  
 Genotoxicity - In Vitro  
 Genotoxicity - In Vivo

Carcinogenicity:  
 Carcinogenicity No Information available.  
 NTP - Carcinogenicity The product and its components are not listed.  
 OSHA - Carcinogenicity The product and its components are not listed.  
 IARC Carcinogenicity The product and its components are not listed.

Specific Target Organ Toxicity - Single Exposure:  
 STOT - Single Exposure No Information available.  
 Specific Target Organ Toxicity - Repeated Exposure:  
 STOT - Repeated Exposure No Information available.

Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
calcium sulfate	>1581mg/kg Rat		

**SECTION 12: Ecological Information**

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Acute Toxicity - Fish No Information available.  
 Acute Toxicity - Aquatic Invertebrates No Information available.  
 Acute Toxicity - Aquatic Plants No Information available.

Degradability

Bioaccumulative Potential

Mobility No information available

Results of PBT and vPvB Assessment No information available.

Other Adverse Effects No information available.

Name	Acute Toxicity (Fish)	Acute Toxicity (Aquatic Invertebrates)	Acute Toxicity (Aquatic Plants)
calcium sulfate	LC50 96 Hours 2980.00mg/l		

**SECTION 13: Disposal Considerations**

Waste Management When handling waste, consideration should be made to the safety precautions applying to handling of the product.

Disposal Methods Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Empty containers or liners may retain some product residues. Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**SECTION 14: Transport Information**

UN No. (DOT/TDG)	Not applicable.
UN No. (IMDG)	Not applicable.
UN No. (ICAO)	Not applicable.
DOT Proper Shipping Name	Not applicable.
TDG Proper Shipping Name	Not applicable.
DOT Hazard Class	Not applicable.
DOT Hazard Label	Not applicable.
TDG Class	Not applicable.
TDG Label(s)	Not applicable.
IMDG Class	Not applicable.
ICAO Class	Not applicable.
Transport Labels	
DOT Pack Group	Not applicable.
IMDG Pack Group	Not applicable.
Air Pack Group	Not applicable.
EMS	Not applicable.
Environmentally Hazardous Substance/Marine Pollutant	No

**SECTION 15: Regulatory Information**US Federal Regulations**SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

The Following ingredients are listed None Listed.

**CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

The Following ingredients are listed None Listed.

**SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

The Following ingredients are listed None Listed.

**SARA 313 Emission Reporting**

The Following ingredients are listed None Listed.

**CAA Accidental Release Prevention**

The Following ingredients are listed None Listed.

**OSHA Highly Hazardous Chemicals**

The Following ingredients are listed None Listed.

US State Regulations**California Proposition 65 Carcinogens and Reproductive Toxins**

The Following ingredients are listed None Listed.

**California Air Toxics "Hot Spots" (A-I)**

The Following ingredients are listed None Listed.

**California Air Toxics "Hot Spots" (A-Ii)**

The Following ingredients are listed None Listed.

**Massachusetts "Right To Know" List**

The Following ingredients are listed  
calcium sulfate  
Cement, portland, chemicals

**Rhode Island "Right To Know" List**  
The Following ingredients are listed  
None Listed.

**Minnesota "Right To Know" List**  
The Following ingredients are listed  
calcium sulfate  
Cement, portland, chemicals

**New Jersey "Right To Know" List**  
The Following ingredients are listed  
calcium sulfate  
Cement, portland, chemicals

**Pennsylvania "Right To Know" List**  
The Following ingredients are listed  
calcium sulfate  
Cement, portland, chemicals

#### International Inventories

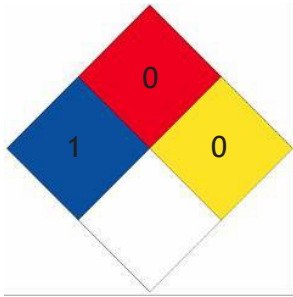
##### TSCA:

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SECTION 16: Other Information**

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**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)**



**HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Physical Hazard</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

Revision Comments  
 Revision Date 05/22/2015  
 Revision 1

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