

Date of Prep: 24/3/2000

Revision: 6

Rev. Date: 23/3/2016

Accepted by O.S.H.A.  
W.H.I.M.S.

Conforms to

UCAN Fastening Products  
155 Champagne Drive  
Toronto, Ontario, M3J 2C6  
[www.ucanfast.com](http://www.ucanfast.com)Telephone: 416-631-9400  
Fax: 416-631-9426  
Canada: 800-268-1248  
24 hr. Emergency: 800-424-9300**Product Identification**

Product Class: Cement  
Product Name: Rockite, RockiteX  
Description: Cement.  
Manufacturer: Hartline Products Co., Inc.  
2120 S. Green Road, Suite 202 , Cleveland, OH 44121  
Tel: (216) 291-2303

## Hazardous Identification Index:

Health : 1 Flam mability: 0  
Reactivity: 1 Personal Protective Equip.: B

**Hazardous Ingredients/ Identify Information**

Ingredients:	%WT	CAS #	OSHA PEL	ACGIH TLV
Gypsum	98	7778-18-9	15mg/m3 total dust	10 mg/m3 total dust
Portland Cement	2	65997-15-1	10 mg/m3 total dust 2 mg/m3 respirable dust	10 mg/m3 total dust

**Physical Data**

Boiling Point: n/a Specific Gravity: 2.7  
Vapor Pressure: n/a Melting Point (decomposes): 1450 °C  
Vapor Density: n/a Evaporation Rate: n/a  
Solubility on Water: 0.2% Hardening Time: 12-15 min.  
Appearance and Odor: white, off-white, gray or pigmented Powder – Low Odor

**Fire & Explosion Hazard**

Flash Point: None  
Flammability Limits: Lel - n/a Uel - n/a

Date of Prep: 24/3/2000

Revision: 6

Rev. Date: 23/3/2016

Method Used: n/a  
Extinguishing Media: Not combustible  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

**Health Hazard Data**

Route of entry: Inhalation  
Acute: Eyes – May cause irritation  
Skin - May develop sufficient heat to cause burns if large mass, such as cast of an arm or leg, is kept in contact with the skin while hardening.  
Inhalation – Dust is considered a nuisance dust.  
Chronic: None  
Carcinogenicity: Not carcinogenic

**Emergency and First Aid Procedures**

Eye Contact: Flush with large volumes of water for at least 15 minutes and seek medical attention.  
Skin Contact: Remove from skin by washing. If irritation continues, see physician.  
Ingestion: Gypsum cement hardens when wetted and if ingested may result in obstruction. See physician.

**Reactivity Data**

Stability: Stable  
Conditions to Avoid: None  
Thermal Decomposition: 1450 °C  
Byproducts: SO<sub>2</sub> and CaO

**Spill or Leak Procedures**

Spills: Sweep up. Avoid creating excessive dust. Slurry may plug drains.  
Waste Disposal Methods: In accordance with local and federal regulations.

**Special Protection Information**

Respiratory Protection: NIOSH approved nuisance dust respirator if above TLV.  
Ventilation: Local exhaust recommended, when above TLV, to control employee exposure.

Protective Gloves: If dust or slurry is irritating.

Eye Protection: Dust goggles or safety glasses if dust is annoying.

Other: None

**Special Precautions**

This material is essentially non-hazardous.

Handling and Storage: Dew point conditions or other conditions causing presence of liquid  
water during storage will harden the gypsum cement.

Other: None

**Regulatory Information****CANADIAN WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM  
(WHMIS)**

PROPOSED WHMIS CLASSIFICATION: Does not meet criteria

WHMIS HEALTH EFFECTS: Does not meet criteria

WHMIS INGREDIENT DISCLOSURE LIST: Not included

DETAILED WHMIS CLASSIFICATION ACCORDING TO CRITERIA:

CLASS A - COMPRESSED GAS: Does not meet criteria

CLASS B - FLAMMABLE & COMBUSTIBLE MATERIAL: Does not meet criteria  
Does not burn.

CLASS C - OXIDIZING MATERIAL: Does not meet criteria

CLASS D - POISONOUS AND INFECTIOUS MATERIAL. DIVISION 1 - IMMEDIATE  
AND SERIOUS TOXIC EFFECTS: Probably does not meet criteria. Numerical toxicity data is  
not available, but this material is generally regarded as non-toxic.

CLASS D - POISONOUS AND INFECTIOUS MATERIAL. DIVISION 2 - OTHER TOXIC EFFECTS: Probably does not meet criteria. Very little information is available, but this material is generally regarded as non-toxic.  
CLASS E - CORROSIVE MATERIAL: Does not meet criteria  
CLASS F - DANGEROUSLY REACTIVE MATERIAL: Does not meet criteria

U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)  
HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

OSHA HAZARD COMMUNICATION EVALUATION: Does not meet criteria for hazardous material, as defined by 29 CFR 1910.1200

OSHA Hazard Communication: This material safety data sheet has been prepared in compliance with the Federal OSHA hazard communication standard.

Waste Disposal Methods: Consult with local regulatory agencies or corporate personnel for disposal methods that comply with local, state and federal health and environmental regulations.

Transport Information
-----------------------

*CANADA – TDG*

This chemical is not specifically listed in the Canadian Transportation of Dangerous Goods Regulations. However it may be regulated as a part of a chemical family or group Not Otherwise Specified (N.O.S.) (e.g. LIQUID DYES N.O.S.). Consult the regulation.

NOTE: This information incorporates Schedule No. 21 amendments to the Transportation of Dangerous Goods Act, 1992, effective December 13, 1995.

*US – 49CFR*

This chemical is not specifically listed in the U.S. hazardous material shipping regulations (49CFR, Table 172-101). However it may be regulated as part of a chemical family or group Not Otherwise Specified (N.O.S.) (e.g. mercury-based pesticides). Consult the regulation.

NOTE: This information was taken from the U.S. Code of Federal Regulations Title 49 - Transportation and is effective October 1, 1997.

**User Notification**

To the best of our knowledge the information contained herein is correct. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Final determination of suitability of the chemical is the sole responsibility of the user. Users of any chemical should satisfy themselves that the conditions and methods of use assure that the chemical is used safely. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION CONTAINED HEREIN OR THE CHEMICAL TO WHICH THE INFORMATION REFERS.