

Date of Prep: 03/24/2000

Revision: 1

Rev. Date: 12/01/2007

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.comTelephone: 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 Flammability: 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

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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: SO₂ 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.

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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.

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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.

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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.**