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MSDS

**Common Name:** ROCKITE, ROCKITEX

**Manufacturer:** HARTLINE PRODUCTS

**MSDS Revision Date:** 1/15/2011

**MSDS Format:** No Format Specified

**Grainger Item Number(s):** 6Z173, 6Z174, 6Z175, 6ZC05

**Manufacturer Model Number(s):**

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UCAN

UCAN FASTENING PRODUCTS

MATERIAL SAFETY DATA SHEET

ROCKITE CEMENT

DATE OF PREP: 03/24/2000

REVISION: 4

REV. DATE: 01/15/2011

ACCEPTED BY O.S.H.A.

CONFORMS TO W.H.I.M.S.

UCAN FASTENING PRODUCTS

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## 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  | 15 MG/M3 TOTAL DUST                               | 10 MG/M3 TOTAL DUST |
| PORTLAND CEMENT | 2   | 65997-15-1 | 10 MG/M3 TOTAL DUST<br>2 MG/M3<br>RESPIRABLE DUST | 10 MG/M3 TOTAL DUST |

## PHYSICAL DATA



BOILING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SOLUBILITY ON WATER: 0.2%

SPECIFIC GRAVITY: 2.7

MELTING POINT (DECOMPOSES): 1450 DEG. C

EVAPORATION RATE: N/A

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

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 DEG. 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.