

# MATERIAL SAFETY DATA SHEET

**IDENTITY:** DRIERITE

**DATE PREPARED:** 2-21-2012

**DESCRIPTION:** 1/16" TO 1/4" WHITE GRANULES

## SECTION I

**MANUFACTURERS NAME :** W.A. HAMMOND DRIERITE CO., LTD.

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**INFORMATION PHONE NUMBER:** 937-376-2927

[www.drierite.com](http://www.drierite.com)

## SECTION II INGREDIENTS

CHEMICAL IDENTITY: %	OSHA PEL	ACGIH TLV	UNITS	C.A.S.#	TSCA#
CALCIUM SULFATE, >99% ANHYDROUS	15	10	mg/M3	7778-18-9	A739-8876

**HAZARDOUS MATERIAL IDENTIFICATION SYSTEMS (HMIS)**

HEALTH	FLAMMABILITY	REACTIVITY	PROTECTIVE EQUIPMENT
0	0	1	E

## SECTION III

### PHYSICAL/CHEMICAL CHARACTERISTICS

**SPECIFIC GRAVITY: (H20-1) :** 1.87

**SOLUBILITY IN WATER:** 0.25 GRAMS PER LITER

**MELTING POINT:** 1450 C DECOMPOSES

**APPEARANCE:** WHITE POWDER OR GRANULES; NO ODOR

## SECTION IV

### FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** NONE

**EXTINGUISHER MEDIA:** NOT COMBUSTABLE

**SPECIAL FIRE FIGHTING PROCEDURES:** NONE

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE

## SECTION V

### REACTIVITY DATA

**STABILITY:** STABLE

**INCOMPATIBLE (MATERIALS TO AVOID):** STRONG ACIDS

**HAZARDOUS DECOMPOSITION BYPRODUCTS:** SO<sub>3</sub> @ 1450 C

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

## SECTION VI

### HEALTH HAZARD DATA

**EYES:** PARTICLES MAY CAUSE IRRITATION

**SKIN:** THIS MATERIAL IS NOT TOXIC. MAY DRY OR IRRITATE SKIN

**INHALATION:** PERSONS SUBJECTED TO LARGE AMOUNTS OF THIS DUST WILL BE FORCED TO LEAVE AREA BECAUSE OF NUISANCE CONDITIONS SUCH AS COUGHING, SNEEZING, AND NASAL IRRITATION FROM DUST.

**INGESTION:** NOT KNOWN

**SIGNS AND SYMPTOMS OF OVER EXPOSURE:** EYES, NOSE, THROAT, OR RESPIRATORY IRRITATION

**CARCINOGENICITY OF INGREDIENTS:**

MATERIAL	IARC	NTP	OSHA
ALL	NOT LISTED	NOT LISTED	NOT LISTED

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS, BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA & ASTHMA

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH WITH WATER. IF IRRITATION CONTINUES OBTAIN MEDICAL ATTENTION

**DUST INHALATION:** REMOVE TO FRESH AIR

**SKIN:** WASH WITH WATER

**INGESTION:** NOT KNOWN

**SECTION VII**

**SPILL OR LEAKAGE PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

SWEEP OR VACUUM MATERIAL INTO APPROPRIATE WASTE CONTAINER FOR DISPOSAL. AVOID DUSTING CONDITIONS

**WASTE DISPOSAL METHOD:** THIS MATERIAL CAN BE DISPOSED OF IN ACCORDANCE WITH PROCEDURES ACCEPTABLE UNDER FEDERAL, STATE, AND LOCAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** KEEP CONTAINER CLOSED. STORE IN COOL DRY PLACE. AVOID GENERATING DUST.

**SECTION VIII**

**CONTROL MEASURES**

**RESPIRATORY PROTECTION:** MASK NIOSH/OSHA APPROVED FOR DUST

**VENTILATION:** TO MEET TLV REQUIREMENTS

**EYES:** SAFETY GLASSES OR GOGGLES

**OTHER PROTECTIVE EQUIPMENT:** GLOVES OR PROTECTIVE CLOTHING NOT USUALLY NECESSARY BUT MAY BE DESIRABLE IN SPECIFIC WORK SITUATIONS.

**SECTION IX**

**REFERENCES**

U.S. DEPARTMENT OF LABOR - OSHA FORM APPROVED OMB NO. 1218-0072 OSHA HAZARD COMMUNICATION STANDARD-29 CFR 1910. 1200 U.S. GYPSUM CO.

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