

# MATERIAL SAFETY DATA SHEET

IDENTITY: DRIERITE *non-indicating*  
DESCRIPTION: 1/8" TO 1/4 GRANULES

DATE PREPARED: 01-21-2004

## SECTION I

MANUFACTURERS NAME : W.A. HAMMOND DRIERITE CO., LTD.  
ADDRESS: P.O. BOX 460, 138 DAYTON AVE., XENIA, OHIO 45385  
EMERGENCY PHONE NUMBER: 937-376-2927  
INFORMATION PHONE NUMBER: 937-376-2927

## SECTION II INGREDIENTS

CHEMICAL IDENTITY:	OSHA PEL	ACGIH TLV	UNITS	C.A.S.#	TSCA#
CALCIUM SULFATE, 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: (H2O-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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