

MATERIAL SAFETY DATA SHEET

IDENTITY: DRIERITE

DATE PREPARED: 2-21-2011

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

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

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: SO₃ @ 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.

ALTHOUGH THE INFORMATION AND RECOMMENDATION SET FORTH HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HEREOF, THE W.A. HAMMOND DRIERITE CO.,LTD. MAKES NO REPRESENTATION AS TO THE COMPLETENESS OR ACCURACY THEREOF. INFORMATION IS SUPPLIED UPON THE CONDITION THAT THE PERSON RECEIVING IT WILL MAKE THEIR OWN DETERMINATION AS TO ITS SUITABILITY FOR THEIR PURPOSE PRIOR TO USE. IN NO EVENT WILL THE W.A. HAMMOND DRIERITE CO., LTD. BE RESPONSIBLE FOR DAMAGES OF ANY NATURE WHATSOEVER RESULTING FROM THE USE OF OR RELIANCE UPON INFORMATION HEREIN SUPPLIED. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OF OR ANY OTHER NATURE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.