MATERIAL SAFETY DATA SHEET

IDENTITY: REGULAR DRIERITE
DESCRIPTION: WHITE POWDER TO ¼" GRANULES

SECTION I
MANUFACTURER’S NAME: W. A. HAMMOND DRIERITE CO. LTD.
ADDRESS: P. O. BOX 460, 138 DAYTON AVE., XENIA, OH 45385
EMERGENCY PHONE NUMBER: (513) 376-2927
INFORMATION PHONE NUMBER: (513) 376-2927

SECTION II
CHEMICAL IDENTITY % OSHA PEL ACGIH TLV UNITS C.A.S. #
CALCIUM SULFATE 99-100 15 10 mg/M³ 7778-18-9
CALCIUM CARBONATE 0-2 15 10 mg/M³ 1317-65-3
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)
HEALTH FLAMMABILITY REACTIVITY PROTECTIVE EQUIPMENT

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
EXTINGUISHING MEDIA: NOT COMBUSTIBLE
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V
REACTIVITY DATA
STABILITY: STABLE
INCOMPATIBILITY (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: NONE KNOWN
SIGNS AND SYMPTOMS OF OVER EXPOSURE: EYE, 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: IF PATIENT IS CONSCIOUS, INDUCE VOMITING.
OBTAIN MEDICAL ATTENTION.

SECTION VII
SPILL OR LEAK 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 MUST 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 A 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
ARE 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 & SOGEM-AFROMET INC.

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