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07-577-1A,B
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RECEIVED JUN 13 1996

23116574
23487629
23487645
23487637
23381228
23487686

MATERIAL SAFETY DATA SHEET

IDENTITY: REGULAR DRIERITE
DESCRIPTION: WHITE POWDER TO 1/4" GRANULES

DATE PREPARED 1-3-96

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 INGREDIENTS

CHEMICAL IDENTITY	%	OSHA PEL	ACGIH TLV	UNITS	C.A.S. #
CALCIUM SULFATE	99-100	15	10	mg/M ³	7778-18-9
CALCIUM CARBONATE	0-2	15	10	mg/M ³	1317-65-3

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (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
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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