MATERIAL SAFETY DATA SHEET
IDENTITY: INDICATING DRIERITE
DATE PREPARED: 2-29-2012
DESCRIPTION: 1/16” TO ¼” BLUE 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, >98 15 10 mg/M3 7778-18-9 A739-8876
COBALT CHLORIDE <2 0.05* 0.05* mg/M3 7646-79-9 A451-6434
* (AS COBALT METAL)

HAZARDOUS MATERIAL IDENTIFICATION SYSTEMS (HMIS)
HEALTH FLAMMABILITY REACTIVITY PROTECTIVE EQUIPMENT
1 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: BLUE 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 Cl2 @318 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: MAY CAUSE AN IRRITATION OR RESPIRATORY ORGANS OF SENSITIVE PERSONS RESULTING IN THE OBSTRUCTION OF AIR WAYS WITH SHORTNESS OF BREATH.
INGESTION: MAY CAUSE VOMITING, DIARRHEA, AND SENSATION OF WARMTH.
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
COBALT CHLORIDE YES* NO NO
* (COBALT & COBALT COMPOUNDS ARE CLASSIFIED AS GROUP 2B)
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 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


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