

MATERIAL SAFETY DATA SHEET**IDENTITY:** INDICATING DRIERITE**DATE PREPARED:** 1-1-2007**DESCRIPTION:** 1/16" TO 1/4" 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 www.drierite.com**INFORMATION PHONE NUMBER:** 937-376-2927**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 AIRWAYS 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

U.S. DEPARTMENT OF LABOR - OSHA FORM APPROVED OMB NO. 1218-0072 OSHA HAZARD COMMUNICATION STANDARD-29 CFR 1910. 1200 U.S. GYPSUM CO. & SHEPARD CHEMICAL

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