

MATERIAL SAFETY DATA SHEET

IDENTITY: INDICATING DRIERITE

DATE PREPARED: 1-23-2008

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

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: (H2O-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:

