

Drierite EN-71596 / CH72596
11b 51b

MATERIAL SAFETY DATA SHEET

IDENTITY: INDICATING DRIERITE DATE PREPARED: 7-9-96
DESCRIPTION: 1/16" TO 1/4" BLUE 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 INGREDIENTS

CHEMICAL IDENTITY	%	OSHA PEL	ACGIH TLV	UNITS	C.A.S. #
CALCIUM SULFATE	97	15	10	mg/M ³	7778-18-9
COBALT CHLORIDE (AS COBALT METAL)	3	0.05*	0.05*	mg/M ³	7646-79-9

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)
HEALTH FLAMMIBILITY 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
EXTINGUISHING MEDIA: NOT COMBUSTIBLE
SPECIAL FIREFIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V

REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS
HAZARDOUS DECOMPOSITION BYPRODUCTS: Cl₂ AT 318°; 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: MAY CAUSE AN IRRITATION OF 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: EYE, NOSE, THROAT, OR
RESPIRATORY IRRITATION

CARCINOGENICITY OF INGREDIENTS:

MATERIAL	IARC	NTP	OSHA
CALCIUM SULFATE	NOT LISTED	NOT LISTED	NOT LISTED
COBALT CHLORIDE	YES*	NO	NO

*(COBALT & COBALT COMPOUNDS ARE CLASSIFIED AS GROUP 2B)

