

# SAFETY DATA SHEET (SDS)

## SECTION 1 - IDENTIFICATION

**IDENTITY:** INDICATING DRIERITE

**DESCRIPTION:** 1/16" TO 1/4" BLUE GRANULES

**MANUFACTURER:** W.A. HAMMOND DRIERITE CO., LTD.  
P.O. BOX 460, 138 DAYTON AVE., XENIA, OHIO 45385

### EMERGENCY/INFORMATION

**PHONE NUMBER:** 937-376-2927  
[www.drierite.com](http://www.drierite.com)

## SECTION 2 – HAZARD(S) IDENTIFICATION

### HAZARDOUS MATERIAL IDENTIFICATION SYSTEMS (HMIS):

<b>HEALTH</b>	<b>FLAMMABILITY</b>	<b>REACTIVITY</b>	<b>PROTECTIVE EQUIPMENT</b>
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**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:

<b>MATERIAL</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
ALL	NOT LISTED	NOT LISTED	NOT LISTED
COBALT CHLORIDE	YES*	NO	NO

### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Pre-existing upper respiratory and lung disease such as but not limited to bronchitis, emphysema & asthma.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	%	PEL (OSHA)	TLV (ACGIH)	UNITS	CAS #	TSCA #
Calcium Sulfate	>98	15	10	mg/M <sup>3</sup>	7778-18-9	A739-8876
Cobalt Chloride	<2	0.05*	0.05*	mg/M <sup>3</sup>	7646-79-9	A451-6434

\*As Cobalt Metal

## SECTION 4 – FIRST-AID MEASURES

**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 5 – FIRE-FIGHTING MEASURES

**FLASH POINT:** None

**EXTINGUISHING MEDIA:** Not combustible

**SPECIAL FIREFIGHTING PROCEDURES:** None

**UNUSUAL FIRE & EXPLOSION HAZARDS:** None

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**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.

## SECTION 7 – HANDLING & STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep container closed. Store in cool dry place. Avoid generating dust.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**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 9 – PHYSICAL & CHEMICAL PROPERTIES

**SPECIFIC GRAVITY, (H<sub>2</sub>O = 1):** 1.87

**SOLUBILITY IN WATER:** 0.25 grams per bottle

**MELTING POINT:** 1450°C decomposes

**APPEARANCE AND ODOR:** Blue granules; no odor

## SECTION 10 – STABILITY & REACTIVITY

**STABILITY:** Stable

**INCOMPATIBLE (MATERIALS TO AVOID):** Strong Acids

**HAZARDOUS DECOMPOSITION BYPRODUCTS:** SO<sub>3</sub> @ 1450°C Cl<sub>2</sub> @ 318°C

**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION 11 – TOXICOLOGICAL INFORMATION

SEE SECTIONS 2 & 4

## SECTION 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** This material can be disposed of in accordance with procedures acceptable under federal, state, and local regulations.

## SECTION 16 – OTHER INFORMATION

**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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