

W A HAMMOND DRIERITE CO. -- INDICATING DRIERITE -- 6850-00-959-3754

===== Product Identification =====

Product ID:INDICATING DRIERITE

MSDS Date:08/12/1994

FSC:6850

NIIN:00-959-3754

MSDS Number: BYVWG

=== Responsible Party ===

Company Name:W A HAMMOND DRIERITE CO.

Address:138 DAYTON AVE

Box:460

City:XENIA

State:OH

ZIP:45385

Country:US

Info Phone Num:513-376-2927

Emergency Phone Num:513-376-2927

CA

GE:IO383

=== Contractor Identification ===

Company Name:W A HAMMOND DRIERITE CO

Address:138 DAYTON AVE

Box:460

City:XENIA

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ZIP:45385

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Phone:513-376-2927

CAGE:IO383

Company Name:W.A.HAMMOND DRIERITE CO.

Address:138 DAYTON AVE.

Box:460

City:XENIA

State:OH

ZIP:45385-2830

Country:US

Phone:937-376-2927

CAGE:70000

===== Composition/Information on Ingredients =====

Ingred Name:CALCIUM SULFATE

CAS:7778-18-9

RTECS #:WS6920000

Fraction by Wt: 97%

OSHA PEL:15 MG/M3 TDU

ST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:COBALT CHLORIDE
CAS:7646-79-9
RTECS #:GF9800000
Fraction by Wt: 3%
OSHA PEL:0.05 MG/M3 CO
ACGIH TLV:0.05 MG/M3 CO

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic: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 OBSTRU CTION OF AIRWAYS WITH
SHORTNESS OF BREATH. INGESTION: MAY CAUSE VOMITING, DIARRHEA AND
SENSATION OF WARMTH.
Explanation of Carcinogenicity:COBALT CHLORIDE: IARC MONOGRAPHS ON
EVALUATION OF CARCINOGENIC RISK OF CHEMICALS TO MAN, V 52, PG 363,
1991: GROUP 2B.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:PRE-EXISTING
UPPER RESPIRATORY AND
LUNG DISEASE SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND
ASTHMA.

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION
CONTINUES OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH
AIR. SKIN: WASH WITH WATER. INGESTION: IF CONSCIOUS, INDUCE
VOMITING. OBTA IN MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash

Point:NONE

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE . NOT COMBUSTIBLE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:SWEEP OR VACUUM MATERIAL INTO APPROPRIATE WASTE CONTAINER FOR DISPOSAL. AVOID DUSTING CONDITIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE IN A COOL, DRY PLACE. AVOID GENERATING DUST.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:MASK NIOSH/MSHA APPROVED FOR DUST.

Ventilation:TO MEET TLV REQUIREMENTS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:PROTECTIVE CLOTHING IS NOT USUALLY NECESSARY

BUT MAY BE DESIRABLE IN SPECIFIC WORK SITUATIONS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MP: 2642F,1450C DECOMPOSES.

===== Physical/Chemical Properties =====

Melt/Freeze Pt:M.P/F.P Text:SUPDAT

Spec Gravity:1.87 (H*2O=1)

Solubility in Water:0.25 G/L

Appearance and Odor:BLUE GRANULES; NO ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to A

void:YES

STRONG ACIDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CL*2 AT 318C; SO*3 AT 1450C.

===== Disposal Considerations =====

Waste Disposal Methods:THIS MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH PROCEDURES ACCEPTABLE UNDER FEDERAL, STATE AND LOCAL REGULATIONS.

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