

W.A.HAMMOND DRIERITE CO. -- INDICATING DRIERITE -- 6850-00-281-1837

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Product Identification  
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Product ID:INDICATING DRIERITE

MSDS Date:03/01/1993

FSC:6850

NIIN:00-281-1837

MSDS Number: BSTXP

=== 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

Pr

Preparer's Name:NONE

CAGE:70000

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM SULFATE

CAS:7778-18-9

RTECS #:WS6920000

Fraction by Wt: 97%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:COBALT CHLORIDE

CAS:7646-79-9

RTECS #

:GF9800000

Fraction by Wt: 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.05 MG/M3 (AS CO).

ACGIH TLV:0.05 MG/M3 (AS CO).

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 80 MG/KG (COBALT CHL)

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE AND CHRONIC- MAY CAUSE EYE, SKIN  
& RESPIRATORY TRACT IRRITATION. MAY CAUSE AN ALLERGIC SKIN RASH  
. IF

INGESTED, MAY CAUSE VOMITING, DIARRHEA & A SENSATION OF HOTNESS.  
EXCESSIVE INHALATION/INGESTION MAY AFFECT KIDNEYS, LUNGS &  
THYROID.TARGET ORGANS:EYES, SKIN, RESPIRATORY & GI TRACTS, LUNGS,  
KIDNEYS, THYROIDS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL  
TRACTS IRRITATION, ALLERGIC SKIN REACTION, NAUSEA, VOMITING,  
DIARRHEA, HOTNESS

Medical Cond Aggravated by Exposure:INDIVIDUAL WITH SKIN DISORDERS OR  
RES

PIRATORY DISEASES MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH  
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP &  
WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.  
ORAL:IF CONSCIOUS, DRINK TWO GLASSES OF WATERAND INDUCE VOMITING.  
CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:WATER

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND  
NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE  
EXPOSED CONTAINERS WITH WATER SPRAY

Unusual Fire/Explosion Hazard:WHEN EXPOSED TO WATER, THE UNUSED PRODUCT  
CAN GET QUITE HOT. WHEN FIRST WETTED, THEY CAN HEAT TO THE BOILING  
OF WATER. FLOODING WILL REDUCE TEMPERATURE.

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

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II Release Procedures:SWEEP THE SPILL AREA. COLLECT AND PLACE THE SPILLED MATERIAL IN A WASTE DISPOSAL CONTAINER. AVOID RAISING DUST. UTILIZE WET OR VACUUM METHOD OF CLEAN-UP TO MINIMIZE DUST.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINER IN A DRY PLACE AWAY FROM MOISTURE.

Other Precautions:DO NOT BREATHE THE DUST. AVOID CONTACT WITH EYES AND SKIN. WASH THORO

UGHLY AFTER HANDLING. DO NOT INGEST.

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

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR IF CONDITIONS ARE DUSTY.

Ventilation:ADEQUATE

Protective Gloves:RUBBER/LATEX

Eye Protection:GOGGLES FOR DUSTY CONDITIONS

Other Protective Equipment:LONG SLEEVE WORK CLOTHING, EYE WASH STATION

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, DRINKING OR SMOKING. VACUUM UP ANY DUST. LAUNDRER CLOTHING BEF

ORE REUSE.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A UNDER THE SAME NSN.

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

HCC:T6

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.87

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:0.3 G/100 ML

Appearance and Odor:BLUE GRANULES - NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING A

GENTS

Stability Condition to Avoid:MOISTURE

Hazardous Decomposition Products:MAY PRODUCE CHLORINE.

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

Waste Disposal Methods:DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. COVER PROMPTLY TO AVOID BLOWING DUST.

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