

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

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

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

eparer'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

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

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).

===== 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/INGESTI ON 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.

===== 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:I F CONSCIOUS, DRINK TWO GLASSES OF WATERAND INDUCE VOMITING.
CALL A PHYSICIAN IMMEDIATELY.

===== 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.

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

Spi

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

===== 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 THOROUGHLY AFTER HANDLING. DO NOT INGEST.

===== 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. LAUNDER CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

===== 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

===== 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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