

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

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

=====  
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/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.

=====  
===== 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.

=====  
===== 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 THORO

UGHLY 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. LAUNDRER CLOTHING BEF

ORE 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.

Disclaimer (provided with this information by the compiling agencies):

This information is f

ormulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.