

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

State:OH

ZIP:45385

Country:US

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

=====
===== 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.

=====
===== 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.

=====
===== 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.

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

This information is formulated 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.