

W.A.HAMMOND DRIERITE CO. -- INDICATING DRIERITE -- 6850-00-689-6438

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Product Identification  
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Product ID:INDICATING DRIERITE

MSDS Date:07/09/1996

FSC:6850

NIIN:00-689-6438

Status Code:A

MSDS Number: CKLNN

=== Responsible Party ===

Company Name:W.A.HAMMOND DRIERITE CO.

Address:138 DAYTON AVE.

Box:460

City:XENIA

State:OH

ZIP:45385-2830

Country:US

Info Phone Num:937-376-2927

Emergency Phone

Num:937-376-2927

CAGE:70000

=== Contractor Identification ===

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM SULFATE

CAS:7778-18-9

RTECS #:WS6920000

= Wt:97.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:COBALT CHLORIDE

CAS:7646-79-9

RTECS #:GF9800000

= Wt:3.

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Hazards Identificatio

n =====

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYE: 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 OBSTRUCTION OF AIRWAYS WITH  
SHORTNESS OF BREATH. INGESTION: MAY CAUSE VOMITING, DIARRHEA AND  
SENSATION OF WARMTH.

Explanation of Carcinogenicity:COBALT CHLORIDE: IARC LISTE  
D: (COBALT &  
COBALT COMPOUNDS ARE CLASSIFIED AS GROUP 2B).

Effects of Overexposure:EYE, NOSE, THROAT, OR RESPIRATORY IRRITATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING UPPER RESPIRATORY AND  
LUNG DISEASE SUCH AS BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA &  
ASTHMA.

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

First Aid:EYE: FLUSH WITH WATER. IF IRRITATION CONTINUES OBTAIN MEDICAL  
ATTENTION. DUST: INHALATION: REMOVE TO FRESH AIR. SKIN: WASH WITH  
WATER. INGESTION: IF PATIENT IS CONSCIOUS, INDUCE VOMITING. OBTAIN  
MEDICAL ATTENTION.

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

Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:NONE PROVIDE  
Upper Limits:NONE PROVIDE  
Extinguishing Media:NOT COMBUSTIBLE  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

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

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

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

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

Respiratory Protection:MASK NIOSH/OSHA APPROVED FOR DUST.  
Ventilation:TO MEET TLV REQUIREMENTS.  
Eye Protection:SAFETY GLASSES OR GOGGLES.  
Other Protective Equipment:GLOVES O

R PROTECTIVE CLOTHING ARE NOT  
USUALLY NECESSARY BUT MAY BE DESIRABLE IN SPECIFIC WORK  
SITUTATIONS.

Supplemental Safety and Health

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

HCC:N1

Melt/Freeze Pt:=1450.C, #####F

M.P/F.P Text:DECOMPOSES

Spec Gravity:1.87 (H2O=1)

Solubility in Water:0.25 GRAMS PER LITER

Appearance and Odor:BLUE GRANULES, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRON

G ACIDS.

Hazardous Decomposition Products:CL2 AT 318; SO3 @ 1450 DEG C.

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== 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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