

01952

07-577-1A,B
07-577-2A,B
07-577-3A,B

07-577-4A,B

MATERIAL SAFETY DATA SHEET

IDENTITY: DRIERITE DATE PREPARED: 1-3-2000

DESCRIPTION: 1/8" TO 1/4" GRANULES

SECTION I

MANUFACTURERS NAME: W.A. HAMMOND DRIERITE CO. LTD.

ADDRESS: P.O. BOX 460, 138 DAYTON AVE., XENIA, OHIO 45385

EMERGENCY PHONE NUMBER: 937-376-2927

INFORMATION PHONE NUMBER: 937-376-2927

SECTION II

INGREDIENTS

CHEMICAL IDENTITY:	OSHA PEL	ACGIH TLV	UNITS	C.A.S.#	TSCA#
CALCIUM SULFATE, ANHYDROUS	15	10	mg/M3	7778-18-9	A739-8876

HAZARDOUS MATERIAL IDENTIFICATION SYSTEMS(HMIS)

HEALTH FLAMMABILITY REACTIVITY PROTECTIVE EQUIPMENT

0 0 1 E

SECTION III

PHYSICAL / CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY:(H2O-1) : 1.87

SOLUBILITY IN WATER: 0.25 GRAMS PER LITER

MELTING POINT: 1450 C DECOMPOSES

APPEARANCE: WHITE POWDER OR GRANULES; NO ODOR

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE

EXTINGUISHER MEDIA: NOT COMBUSTABLE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V

REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBLE (MATERIALS TO AVOID): STRONG ACIDS

HAZARDOUS DECOMPOSITION BYPRODUCTS: SO3 @ 1450 C

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI

HEALTH HAZARD DATA

EYES: PARTICLES MAY CAUSE IRRITATION

SKIN: THIS MATERIAL IS NOT TOXIC. MAY DRY OR IRRITATE SKIN

INHALATION: PERSONS SUBJECTED TO LARGE AMOUNTS OF THIS DUST WILL BE FORCED TO LEAVE AREA BECAUSE OF NUISANCE CONDITIONS SUCH AS COUGHING, SNEEZING AND NASAL IRRITATION FROM DUST.

INGESTION: NOT KNOWN

SIGNS AND SYMPTOMS OF OVER EXPOSURE: EYES, NOSE, THROAT, OR RESPIRATORY IRRITATION

CARCINOGENICITY OF INGREDIENTS:

MATERIAL	IARC	NTP	OSHA
ALL	NOT LISTED	NOT LISTED	NOT LISTED

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

23 116574
23487629
23487645
23487637
23381228
23487686

PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS,
BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA & ASTHMA
EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER. IF IRRITATION CONTINUES OBTAIN MEDICAL
ATTENTION.

DUST INHALATION: REMOVE TO FRESH AIR

SKIN: WASH WITH WATER

INJECTION: NOT KNOWN

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SWEEP OR VACUUM MATERIAL INTO APPROPRIATE WASTE CONTAINER FOR
DISPOSAL. AVOID DUSTING CONDITIONS.

WASTE DISPOSAL METHOD: THIS MATERIAL CAN BE DISPOSED OF IN
ACCORDANCE WITH PROCEDURES ACCEPTABLE UNDER FEDERAL, STATE, AND
LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

KEEP CONTAINER CLOSED.

STORE IN COOL DRY PLACE

AVOID GENERATING DUST

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH / OSHA APPROVED FOR DUST

VENTILATION: TO MEET TLV REQUIREMENTS

EYES: SAFETY GLASSES OR GOGGLES

OTHER PROTECTIVE EQUIPMENT: GLOVES OR PROTECTIVE CLOTHING NOT
USUALLY NECESSARY BUT MAY BE DESIRABLE IN SPECIFIC WORK SITUATIONS.

SECTION IX REFERENCES

U.S. DEPARTMENT OF LABOR - OSHA FORM APPROVED OMB NO. 1218-0072. OSHA HAZARD
COMMUNICATION STANDARD-29 CFR 1910. 1200 U.S. GYPSUM CO.

ALTHOUGH THE INFORMATION AND RECOMMENDATION SET FORTH HEREIN ARE
PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HEREOF, THE
W.A. HAMMOND DRIERITE CO. MAKES NO REPRESENTATION AS TO THE COMPLETENESS
OR ACCURACY THEREOF. INFORMATION IS SUPPLIED UPON THE CONDITION THAT THE
PERSON RECEIVING SAME WILL MAKE THEIR OWN DETERMINATION AS TO ITS
SUITABILITY FOR THEIR PURPOSE PRIOR TO USE. IN NO EVENT WILL THE W.A. HAMMOND
DRIERITE CO. BE RESPONSIBLE FOR DAMAGES OF ANY NATURE WHATSOEVER RESULTING
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OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR
A PARTICULAR PURPOSE OR ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO
INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

23116681
23116582
23487686

MATERIAL SAFETY DATA SHEET

DATE PREPARED: 1-15-2002

IDENTITY: INDICATING DRIERITE
DESCRIPTION: 1/8" TO 1/4" GRANULES

SECTION I
MANUFACTURERS NAME : W.A. HAMMOND DRIERITE CO., LTD.
ADDRESS: P.O. BOX 460, 138 DAYTON AVE., XENIA, OHIO 45385
EMERGENCY PHONE NUMBER: 937-376-2927
INFORMATION PHONE NUMBER: 937-376-2927

09204
075784 A.B
075783 A.B

SECTION II
INGREDIENTS

CHEMICAL IDENTITY	%	OSHA PEL	ACGIH TLV	UNITS
CALCIUM SULFATE,	97	15	10	mg/M3
COBALT CHLORIDE	3	0.05*	0.05*	mg/M3

*(AS COBALT METAL)

C.A.S.#	TSCA#
7778-18-9	A739-8876
7646-79-9	A451-6434

HAZARDOUS MATERIAL IDENTIFICATION SYSTEMS (HMIS)

HEALTH	FLAMMABILITY	REACTIVITY	PROTECTIVE EQUIPMENT
1	0	1	E

075785
23116881

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY: (H2O-1) : 1.87
SOLUBILITY IN WATER: 0.25 GRAMS PER LITER
MELTING POINT: 1450 C DECOMPOSES
APPEARANCE: BLUE GRANULES; NO ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE
EXTINGUISHER MEDIA: NOT COMBUSTABLE
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBLE (MATERIALS TO AVOID): STRONG ACIDS
HAZARDOUS DECOMPOSITION BYPRODUCTS: SO₂ @ 1450 C Cl₂ @ 318 C
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI HEALTH HAZARD DATA

EYES: PARTICLES MAY CAUSE IRRITATION
SKIN: THIS MATERIAL IS NOT TOXIC. MAY DRY OR IRRITATE SKIN
INHALATION: MAY CAUSE AN IRRITATION OR RESPIRATORY ORGANS OF SENSITIVE PERSONS RESULTING IN THE OBSTRUCTION OF AIRWAYS WITH SHORTNESS OF BREATH.
INGESTION: MAY CAUSE VOMITING, DIARRHEA, AND SENSATION OF WARMTH.
SIGNS AND SYMPTOMS OF OVER EXPOSURE: EYES, NOSE, THROAT, OR RESPIRATORY IRRITATION

CARCINOGENICITY OF INGREDIENTS:

MATERIAL	IARC	NTP	OSHA
ALL	NOT LISTED	NOT LISTED	NOT LISTED
COBALT CHLORIDE	YES*	NO	NO

*(COBALT & COBALT COMPOUNDS ARE CLASSIFIED AS GROUP 2B)
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS, BUT NOT LIMITED TO
BRONCHITIS, EMPHYSEMA & ASTHMA

EMERGENCY AND FIRST AID PROCEDURES:

EYES: 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

SECTION VII**SPILL OR LEAKAGE PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

SWEEP OR VACUUM MATERIAL INTO APPROPRIATE WASTE CONTAINER FOR DISPOSAL. AVOID DUSTING CONDITIONS

WASTE DISPOSAL METHOD: THIS MATERIAL CAN BE DISPOSED OF IN ACCORDANCE WITH PROCEDURES ACCEPTABLE UNDER FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINER CLOSED. STORE IN COOL DRY PLACE. AVOID GENERATING DUST.

SECTION VIII**CONTROL MEASURES**

RESPIRATORY PROTECTION: MASK NIOSH/OSHA APPROVED FOR DUST

VENTILATION: TO MEET TLV REQUIREMENTS

EYES: SAFETY GLASSES OR GOGGLES

OTHER PROTECTIVE EQUIPMENT: GLOVES OR PROTECTIVE CLOTHING NOT USUALLY NECESSARY BUT MAY BE DESIRABLE IN SPECIFIC WORK SITUATIONS.

SECTION IX**REFERENCES**

U.S. DEPARTMENT OF LABOR - OSHA FORM APPROVED OMB NO. 1218-0072 OSHA HAZARD COMMUNICATION STANDARD-29 CFR 1910. 1200 U.S. GYPSUM CO. & SHEPARD CHEMICAL

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CAT NBR

03/25/04

916715063
DESCRIPTION

IMPORTANT SAFETY INFORMATION -- DO NOT DISCARD.

1. 075773B
2. 075783B

DRITERITE 8 MESH 5LB
DRITERITE INDICAP 8 MESH 5

PLEASE ROUTE TO COMPANY SAFETY OFFICER.

RENTON WWTTP
1200 MONSTER RD SW
RENTON WA 98055

P O NUMBERS

FOR EACH CHEMICAL, AN MSDS SHEET WILL BE SENT ONLY ON THE FIRST SHIPMENT UNLESS A SUBSTANTIVE REVISION OCCURS.

1. 32331
2. 32331

REQUIRED MATERIAL SAFETY DATA SHEETS (MSDS) NOT INCLUDED IN THIS MAILING WILL FOLLOW UNDER SEPARATE COVER.
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