

LAKELAND

CHEMICAL SPECIALTIES, INC.

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MATERIAL SAFETY DATA SHEET

DATE ISSUED

03/06

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: B-5250
CHEMICAL NAME: PROPRIETARY
CHEMICAL FAMILY: INDUSTRIAL WATER TREATMENT/LAY-UP TREATMENT

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL	PERCENT	CAS#	CEILING	PEL
1 2-MERCAPTOBENZOTH	PROP.	2492-26-4	NA	NA

SECTION 3: PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT	NA	MELTING POINT:	NA
SOLUBILITY IN WATER	100%	VAPOR PRESSURE (mm Hg):	NA
pH	9-10	VAPOR DENSITY (AIR = 1):	
SPECIFIC GRAVITY	1.2	WATER REACTIVE:	NO
APPEARANCE/ODOR	BROWNISH LIQUID MUSTY ODOR	DOT SHIPPING NAME	CORROSIVE LIQUID. N.O.S. (SODIUM MERCAPTOBENZOTHIAZOLE) 8, UN1760, PGII

SECTION 4 : FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 239° (TOC)
EXTINGUISHER MEDIA: NA (PRODUCT IS NON-FLAMMABLE)
SPECIAL FIRE FIGHTING PROCEDURES: AVOID SKIN AND EYE CONTACT. WEAR HEAD AND BODY PROTECTION IF EXPOSURE IS LIKELY

SECTION 5: REACTIVITY HAZARD DATA

STABILITY X STABLE UNSTABLE PRECAUTIONS NA

INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG OXIDIZERS AND ACIDS MAY CAUSE HEATING AND SPATTERING.

HAZARDOUS DECOMPOSITION PRODUCTS: IF BURNED, CO=2, CO, HYDROCARBONS

HAZARDOUS POLYMERIZATION OCCURS X DOES NOT OCCUR

Section 6: HEALTH HAZARD DATA - PROTECTIVE MEASURES - FIRST AID

MOST LIKELY ROUTE OF ENTRY:

SKIN: IRRITANT. POSSIBLY SEVERE WITH PROLONGED EXPOSURE.
WEAR ALKALI-RESISTANT PROTECTIVE GLOVES AND COMPLETE BODY PROTECTION.
PROVIDE CONVENIENT SAFETY SHOWERS. REMOVE CONTAMINATED CLOTHES.
FLUSH SKIN THOROUGHLY WITH WATER FOR 15 MINUTES.

EYES: IRRITANT. CAN CAUSE EYE DAMAGE.
WEAR SPLASH-PROOF GOGGLES. PROVIDE CONVENIENT EYEWASH STATION.
FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. .
GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSISTS.

INHALATION: BREATHING OF MISTS OR LIQUID CAUSES SEVERE IRRITATION AND POSSIBLE BURNS
WEAR AN APPROVED NIOSH RESPIRATOR IF EXPOSURE IS LIKELY
REMOVE TO FRESH AIR. GET PROMPT MEDICAL ATTENTION IF IRRITATION PERSISTS

INGESTION: CAUSES IRRITANT. WEAR A FACE SHIELD IF NOT USING A RESPIRATOR.
AVOID SWALLOWING. DRINK LOTS OF WATER.
DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IF EFFECTS PERSISTS.

SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

IN THE EVENT OF SPILL OR RELEASE: _____ SMALL SPILLS CAN BE DILUTED DOWN WITH WATER OR MILD ACID AND
FLUSHED TO SEWER OR GROUND WITH LARGE AMOUNTS OF WATER.
LARGE SPILLS SHOULD BE DIKED AND HELD FOR COLLECTION, NEUTRALIZATION AND DISPOSAL, OR REUSE.

PRECAUTIONS FOR HANDLING AND STORAGE: STORE IN A COOL AND DRY AREA AWAY FROM
INCOMPATIBLE REACTIVE MATERIALS (I.E. ACIDS)

WASTE DISPOSAL METHOD: _____ CONSULT FEDERAL, STATE AND LOCAL AUTHORITIES FOR APPROVED DISPOSAL
PROCEDURES.

EMPTY CONTAINERS: _____ TRIPLE RINSE BEFORE HANDLING AND DISPOSAL

OTHER PRECAUTIONS: NONE

SECTION 8: HMIS RATINGS

<u>3</u>	HEALTH	<u>0</u>	REACTIVITY
<u>0</u>	FLAMMABILITY	<u>H</u>	PERSONAL PROTECTION

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