

BUCKMAN LABORATORIES INC -- NA 2-MBT-50 -- 9150-00-224-8729

===== Product Identification =====

Product ID:NA 2-MBT-50

MSDS Date:07/31/1985

FSC:9150

NIIN:00-224-8729

MSDS Number: BJMBT

=== Responsible Party ===

Company Name:BUCKMAN LABORATORIES INC

Address:1256 N MCLEAN BLVD

City:MEMPHIS

State:TN

ZIP:38108-1241

Country:US

Info Phone Num:901-278-0330

Emergency Phone Num:901-278-0330

CAGE:65732

===

Contractor Identification ===

Company Name:BUCKMAN LABORATORIES INC

Address:1256 N MCLEAN BLVD

Box:City:MEMPHIS

State:TN

ZIP:38108-1241

Country:US

Phone:901-278-0330

CAGE:65732

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM 2-MERCAPTOBENZOTHIAZOLE

CAS:2492-26-4

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 50%

Other REC Limits:NONE SPECIFIED

===== Hazards Identifi

caution =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN: MATERIAL IS CORROSIVE AND WILL BURN EYES AND SKIN. SODIUM 2-MERCAPTOBENZOTHAZOLE IS A SENSITIZER - AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING OF VAPORS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:OVERE

XPOSURE MAY LEAD TO RESPIRATORY

IRRITATION, DERMATITIS AND EYE IRRITATION. INDIVIDUALS CAN BECOME SENSITIZED TO THIS PRODUCT.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BR

EATHING IF NECESSARY. GET MEDICAL ATTENTION.

EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point:>212F,>100C

Autoignition Temp:Autoignition Temp Text:UNKNOW

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Pr

ocedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:STOP FLOW. WIPE OR MOP UP OR ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN APPROPRIATE

CONTAINER FOR DISPOSAL. DIKE AREA TO CONTAIN LARGE SPILLS.  
Neutralizing Agent:DILUTE ACID SUCH AS VINEGAR.

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

Handling and Storage Precautions:AVOID STORAGE NEAR OPEN FLAME OR OTHER SOURCES OF IGNITION.

Other Precautions:WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING, OR SMOKING.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:SUFFI

CIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. CHEMICALLY RESISTANT BOOTS AND APRONS RECOMMENDED.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

WASH OR TAKE SHOWER IF GENERAL CONTACT OCCURS. REMOVE OIL-SOAKED

CLOTHING AND LAUNDER BEFORE REUSE. DISCARD CONTAMINATED LEATHER GLOVES AND SHOES.

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

HCC:B2

Boiling Pt:B.P. Text:>212F,>100C

Spec Gravity:1.27

pH:12

Solubility in Water:COMPLETE

Appearance and Odor:DARK BROWN LIQUID, SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OP

EN FLAMES

Hazardous Decomposition Products: CARBON MONOXIDE, OXIDES OF SULFUR AND NITROGEN AND OTHER ASPHYXIANTS.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. STRONGLY ALKALINE SOLUTIONS ARE HAZARDOUS WASTE (CODE D002 IF PH>12.5). TRIPLE RINSE EMPTY CONTAINERS PRIOR TO DISPOSAL. DO NOT REUSE.

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.