

CHEMTRONICS INC -- LEWISITE TABLET -- 6665-01-112-1644

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

Product ID:LEWISITE TABLET

MSDS Date:04/25/1986

FSC:6665

NIIN:01-112-1644

Kit Part:Y

MSDS Number: BTKTM

=== Responsible Party ===

Company Name:CHEMTRONICS INC

Address:180 OLD BEE TREE RD

City:SWANNANOA

State:NC

ZIP:28778-3409

Country:US

Info Phone Num:MAY WRITE TO MR. MOORE

Emergency Phone Num:704-298-7941

Pr

eparer's Name:J. H. MOORE

CAGE:60737

=== Contractor Identification ===

Company Name:CHEMTRONICS INC

Address:180 OLD BEE TREE RD

Box:City:SWANNANOA

State:NC

ZIP:28778-3409

Country:US

Phone:NOT LISTED IN PHONE DIRECTORY

CAGE:60737

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

Ingred Name:4,4'-BIS(DIMETHYLAMINO)-THIOBENZOPHENONE

Fraction by Wt: 5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 20%

Other REC Limits:N

ONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10MG/M3 TDUST; 9394

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN
1% CRYSTALLINE SILICA
CAS:61790-53-2
RTECS #:HL8600000
Fraction by Wt: 20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:20 MPPCF; Z-3
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:BALL
CLAY
CAS:22708-90-3
Fraction by Wt: 4.6%
Other REC Limits:NONE RECOMMENDED

Ingred Name:STARCH
CAS:9005-25-8
RTECS #:GM5090000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9394

Ingred Name:CELLULOSE (PAPER FIBER)
CAS:9004-34-6
RTECS #:FJ5691460
Fraction by Wt: 25.4%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9394

Ingred Name:STEARIC ACID
CAS:57-11-4
RTECS #:WI2800000
Fraction by Wt: 3%
Other REC Limits:NONE

RECOMMENDED

===== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THE HEALTH HAZARDS OF THE LEWISIET
TABLET HAVE NOT BEEN THOROUGHLY INVESTIGATED BY ANY EXPOSURE ROUTE.
EXERCISE CARE IN LIMITING ALL SOURCES OF CONTACT.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:NOT KNOWN.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH EYES WITH WATER FOR 15 MINUTES. SKIN-WASH WITH
SOAP AND WATER. INHALATION-MOVE TO FRESH AIR. IF NOT BREATHING GIVE
ARTIFICIAL RESPIRATION. INGESTION-GIVE TWO GLASSES OF WATER AND
INDUCE VOMI TING. SEEK MEDICAL ATTENTION.

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

Flash Point:NON-FLAMMABLE
Autoignition Temp:Autoignition Temp Text:867F
Extinguishing Media:DRY CHEMICAL, CAR
BON DIOXIDE, WATER MAY BE USED ON
SURROUNDING FIRE WHERE APPROIATE.
Fire Fighting Procedures:TOXIC VAPORS MAY BE EMITTED UNDER FIRE
CONDITIONS.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VENTILATE AREA. AVOID BREATHING DUST OR
PARTICLES FROM CRUSHED OR DAMAGED TABLETS.
Neutralizing Agent:NONE NECESSARY.

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

Handling and Storage Pre

cautions: THERE SHOULD BE NO PROBLEM IN HANDLING
OR STORAGE, ESPECIALLY CONSIDERING THE WEIGHT OF EACH TABLET & ITS
INCLUSION IN A SEALED PLASTIC BODY.
Other Precautions: NONE OF THE EIGHT COMPONENTS COMPRISING THE TABLET
ARE REGARDED AS BEING PARTICULARLY HAZARDOUS. CARE, HOWEVER, SHOULD
BE TAKEN TO AVOID CREATING A DUST CLOUD FROM DAMAGED OR CRUSHED
TABLETS.

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

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR FOR AIRBORNE
PARTICULATE MATTER OR DUST.
Ventilation: NONE NECESSARY EXCEPT WHERE POSSIBLE DUST OR PARTICLES FROM
DAMAGED TABLETS EXIST.
Protective Gloves: RUBBER GLOVES.
Eye Protection: SAFETY GLASSES OR GOGGLES.
Other Protective Equipment: COVERALLS TO BE LAUNDERED ONCE DAILY.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
WEAR APPROVED RESPIRATOR IN AREAS WHERE DUST IS PRESENT. AVOID
PROLONGED OR REPEATED CONTACT WITH SKIN. DO NOT INGEST.

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

HCC: N1
Spec Gravity: >1
Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume: NONE

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

Stability Indicator/Materials to Avoid: YES
NOT KNOWN.
Stability Condition to Avoid: LEWISITE TABLET IS STABLE EXCEPT UNDER
FIRE CONDITIONS.
Hazardous Decomposition Products: POSSIBLE OXIDES OF SULFUR IN HIGH HEAT
OR FLAME.

=====

Disposal Considerations =====

Waste Disposal Methods:MAY BE BURIED IN APPROVED LANDFILL OBSERVING
LOCAL, STATE AND FEDERAL 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.