

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

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===== 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  
P  
reparer'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

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===== 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:

NONE 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

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===== 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.

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===== 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.

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

Flash Point:NON-FLAMMABLE  
Autoignition Temp:Autoignition Temp Text:867F  
Extinguishing Media:DRY CHEMICAL, CA  
RBON 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.

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

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

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

Handling and Storage Pr

Precautions: 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.

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Disposal Considerations =====

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

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