

GENERAL TEXAS CORP -- MIL-D-12468A DECONTAMINATING AGENT, STB -- 6850-00-297-6653
===== Product Identification =====

Product ID:MIL-D-12468A DECONTAMINATING AGENT, STB

MSDS Date:01/01/1987

FSC:6850

NIIN:00-297-6653

MSDS Number: BKLQK

=== Responsible Party ===

Company Name:GENERAL TEXAS CORP

Address:ROUTE 5

Box:24B

City:ROANOKE

State:TX

ZIP:76262

Country:US

Emergency Phone Num:COMPANY OUT OF BUSIN
ESS

Preparer's Name:DGSC-SSH (DGSC-SSH)

CAGE:2F198

=== Contractor Identification ===

Company Name:GENERAL TEXAS CORP

Address:ROUTE 5

Box:24B

City:ROANOKE

State:TX

ZIP:76262

Country:US

Phone:COMPANY OUT OF BUSINESS

CAGE:2F198

Company Name:HILTON DAVIS CHEMICAL CO; DIV OF STERLING DRUG INC

Address:2235 LANGDON FARM ROAD

Box:City:CINCINNATI

State:OH

ZIP:45237-4712

Country:US

Phone:513-841-4000

CAGE:91779

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

Ingred Name:CHLORINATED

LIME

Fraction by Wt: 93.4%

OSHA PEL:0.5 PPM (CHLORINE)

ACGIH TLV:0.5 PPM (CHLORINE)

Ingred Name:CALCIUM OXIDE

CAS:1305-78-8

RTECS #:EW3100000

Fraction by Wt: 6.6%

OSHA PEL:5 MG/M3

ACGIH TLV:2 MG/M3; 9293

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 900 MG/KG (HCL)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE, SKIN & RESPIRATORY TRA

CT

IRRITATION.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:CAN CAUSE BURNS TO EYES AND SKIN. INHALATION OF VAPORS, FUMES AND DUST CAN CAUSE IRRITATION TO MUCOUS MEMBRANES.

Medical Cond Aggravated by Exposure:OVEREXPOSURE MAY AGGRAVATE EXISTING CHRONIC RESPIRATORY CONDITIONS SUCH AS ASTHMA, BRONCHITIS AND INFLAMMATORY OR FIBROTIC RESPIRATORY DISEASE.

=====
===== First

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING. INGESTION: POISON! IF CONSCIOUS, GIVE MILK, EGG WHITE, STARCH PASTE OR MILK OF MAGNESIA BY MOUTH. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

=====
===== Fire

Fighting Measures =====

Flash Point:NONE

Extinguishing Media:USE WATER, PREFERABLY IN FORM OF SPRAY.

Fire Fighting Procedures:WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard:POWERFUL OXIDIZING MATERIAL. NOT COMBUSTIBLE BUT EVOLVES OXYGEN AT HIGHER TEMPERATURES. READILY IGNITES COMBUSTIBLE OR ORGANIC MATERIALS WHEN IN CONTACT.

===== Accidental Release Measures =

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. WEAR NIOSH APPROVED RESPIRATOR OR SCBA, GOGGLES, GLOVES & BOOTS. KEEP AWAY FROM ORGANIC MATERIAL. MIX WITH DRY EARTH OR SAND AND PLACE IN DISPOSAL DRUM. FLUSH RESIDUE WITH LARGE QUANTITIES WATER.

Neutralizing Agent:DILUTE WITH LARGE AMOUNTS OF WATER

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE AWAY FROM ALL SOURCES OF HEAT.

DO NOT STORE NEAR COMBUSTIBLES, ACIDS OR OTHER ORGANIC MATTER. PROTECT & INSPECT CONTAINERS.

Other Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. PROTECT AGAINST PHYSICAL DAMAGE. DRUMS MAY RUPTURE FROM EXPOSURE TO HEAT. AVOID STORAGE FOR PROLONGED PERIODS, PARTICULARLY AT SUMMER TEMPERATURES.

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

Respiratory Protection:SELECT A NIOSH APPROVED RESPIRATOR BASED ON CONTAMINATION LEVELS FOUND IN THE WORK PLAC

E. FOR HIGH LEVELS, A

SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN PRESSURE DEMAND OR POSITIVE PRESSURE IS RECOMMENDED.

Ventilation:LOCAL EXHAUST WHERE DUST MIGHT OCCUR.

Protective Gloves:RUBBER, NEOPRENE OR PVC

Eye Protection:FACE SHIELD/SAFETY GOGGLE

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED. SHOULD WEAR SAFETY BOOTS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE

EATING, DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

SUPERTROPICAL BLEACH IS A MIXTURE OF CHLORINATED LIME AND CALCIUM OXIDE IN A WHITE POWDER FORM. WHEN MANUFACTURED IT CONTAINS 30 PERCENT AVAILABLE CHLORINE. STB DECOMPOSES SLOWLY IN STORAGE EASILY RECOGNIZED BY THE CHLORINE LIKE ODOR. IT IS CORROSIVE TO MOST METALS AND INJURIOUS TO MOST FABRICS.

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

HCC

:D1

Decomp Temp:Decomp Text:>120F,>49C

Vapor Density:1.2 (HCL)

Spec Gravity:0.75

pH:BASIC

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE POWDER, STRONG CHLORINE ODOR.

Corrosion Rate:FAST

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

Stability Indicator/Materials to Avoid:NO

MOISTURE, SOLVENTS, ACIDS, AND ORGANIC MATERIALS.

Stability Condition to Avoid:HIGH TEMPERATURES AND MOIST CONDITIONS.

Hazardous Decomposition Products:MAY UNDERGO ACCELERATED DECOMPOSITION WITH EVOLUTION OF HEAT, HYDROGEN CHLORIDE AND CHLORINE GAS.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND 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.