

TRUETECH INC (FORMERLY CHEMICAL COMPOUNDING CORP) -- CHLORINATION KIT --  
6850-00-270-6225

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

Product ID:CHLORINATION KIT  
MSDS Date:01/01/1987  
FSC:6850  
NIIN:00-270-6225  
Kit Part:Y  
MSDS Number: BDRRZ  
=== Responsible Party ===  
Company Name:TRUETECH INC (FORMERLY CHEMICAL COMPOUNDING CORP)  
Address:680 ELTON AVE  
City:RIVERHEAD  
State:NY  
ZIP:11901-2555  
Country:US  
Info Phon  
e Num:516-727-8600  
Emergency Phone Num:516-727-8600  
CAGE:KO155  
=== Contractor Identification ===  
Company Name:TRUETECH INC  
Address:680 ELTON AVE  
Box:City:RIVERHEAD  
State:NY  
ZIP:11901-2555  
Country:US  
Phone:516-727-8600  
CAGE:06421  
Company Name:TRUETECH INC (FORMERLY CHEMICAL COMPOUNDING CORP)  
Address:680 ELTON AVE  
City:RIVERHEAD  
State:NY  
ZIP:11901-2555  
Country:US  
Phone:516-727-8600  
CAGE:KO155

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

Ingred Name:CALCIUM HYPOCHLORITE (

SARA III)  
CAS:7778-54-3  
RTECS #:NH3485000  
Fraction by Wt: 53.0%  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:SODIUM CHLORIDE, CAS#7647-14-5  
CAS:7647-14-5  
RTECS #:VZ4725000  
Fraction by Wt: 33.0%  
ACGIH TLV:NOT SPECIFIED

Ingred Name:POTASSIUM SULFATE BISULFATE, CAS#7646-93-7  
CAS:7646-93-7  
RTECS #:TS7200000  
Fraction by Wt: 14.0%  
ACGIH TLV:NOT SPECIFIED

Ingred Name:O-TOLIDINE DIHYDROCHLORIDE (INDEPENDENT ITM OF KIT,SEE  
SUPPLEMENTAL DATA).  
Fraction by Wt: 0.2%  
ACGIH TLV:NOT SPECIFIED

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

Effects of Overexposure:IRRITATING TO EYES,SKIN & RESPIRATORY TRACT

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

First Aid:FLUSH SKIN & EYES-GET MEDICAL AID.MOVE VICTIM TO FRESH  
AIR;CALL EMERGENCY MEDICAL CARE.REMOVE & ISOLATE CONTAMINATED  
CLOTHING & SHOES.

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

Extinguishing Media:NOT COMBUSTIBLE,BUT MAY IGNITE. USE CO\*2,FOAM.  
Fire

Fighting Procedures:SPRAY WITH WATER-WEAR GOGGLES & SELF CONTAINED  
BREATHING EQP

Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE FROM EXPOSURE TO  
HEAT.RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION.REMOVE ALL  
IGNITION SOURCES.VENTILATE THE AREA. COLLECT IN A SUITABLE  
CONTAINER FOR PROPER DISPOSAL.

===== Handling and Storage =

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Handling and Storage Precautions:DO NOT DROP.STORE IN A COOL DRY PLACE.DO NOT ALLOW CHLORINE & CALCIUM HYPOCHLORITE TO COME IN CONTACT WITH ORGANIC MATTER,CHARCOAL,ALCOHOLS,GREASE.  
Other Precautions:DO NOT ALLOW KIT CHEMICALS TO COME IN CONTACT WITH IRON OXIDE,PHENOL.

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

Respiratory Protection:NIOSH/MSHA/MESA APPROVD SCBA  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION  
Supplemental Safety and Health  
KEY1=D1. ITEM IS A KIT CONSISTING IF 100 TUBES OF CALCIUM HYPOCHLORITE (PNI A) AND 3 BOTTLES OF 0-TOLUIDINE-DIHYDROCHLORIDE (PNI B) + 3 VIALS OF COLOR STANDARDS FOR 1,5,10 PPM CHLORINE EACH.

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

HCC:D1  
Spec Gravity:0.8  
Solubility in Water:MODERATE  
Appearance and Odor:WHITE FREE  
FLOWING GRANULAR SOLID WITH CHLORINEODO

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

Stability Indicator/Materials to Avoid:NO  
ORGANIC MATTER,CHARCOAL,ALCOHOLS,GREASES,IRON OXIDE,PHENOL  
Stability Condition to Avoid:DECOMPOSES RAPIDLY WHEN HEATED TO 350F(AVOID HIGH TEMP)  
Hazardous Decomposition Products:CHLORINE GAS.

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,

## STATE & FEDERAL REGULATIONS.

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