

TRUETECH INC -- O-C-114,CALCIUM HYPOCHLORATE,TECHNICAL -- 6810-00-255-0471

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

Product ID:O-C-114,CALCIUM HYPOCHLORATE,TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-255-0471

MSDS Number: BDPCF

=== Responsible Party ===

Company Name:TRUETECH INC

Address:680 ELTON AVE

City:RIVERHEAD

State:NY

ZIP:11901-2555

Country:US

Info Phone Num:516-727-8600

Emergency Phone Num:516-727-8600

CAGE:06421

=== 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

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

Ingred Name:CALCIUM HYPOCHLORITE MIXTURES,MORE THAN 39 PERCENT  
AVAILABLE CHLORINE

CAS:22464-76-2

RTECS #:NH3485500

Fraction by Wt: 70.0%

ACGIH TLV:N.A.

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

Effects of Overexposure:PRODUCE SEVERE CHEMICAL BURNS.DO NOT ALLOW  
CONTACT

WITH EYES,SKIN,MUCOUS MEMBRANES OR CLOTHING.

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

First Aid:EXTERNAL:FLOOD SKIN OR EYES WITH WATER FOR 15 MINUTES.IF IRRITATION TO SKIN PERSISTS,GET MEDICAL ATTENTION.FOR EYES. CALL PHYSICIAN.INTERNAL-DRINK LARGE QUANTITIES OF WATER OR MILK.FOLLOW WITH MILK OF MAGNESIA,VEGETABLE OIL,OR BEATEN EGGS.CALL DOCTOR

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

Flash Point:N.A.  
Extinguishing Media:WATER,PREFERABLE SPRAY.  
Fire Fighting Procedures:DRENCH WITH WATER,WEAR GOGGLES & SELF CONTAINED BREATHER.  
Unusual Fire/Explosion Hazard:CONTAMINATION OR MIXING WITH ANY FOREIGN MATERIAL MAY RESULT IN FIRE & THE FIRE CAN BE OF GREAT SIZE

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

Spill Release Procedures:COVER WITH WEAK REDUCING AGENTS SUCH AS HYPO,BISULFITES OR FERROUS SALTS NEED ADDITIONAL PROMOTER OF SOME 3M- H2SO4 FOR RAPID REACTION.TRANSFER THE SLURRY(OR SLUDGE) INTO A LARGE CONTAINER OF WATER & NEUTRALIZE WITH SODA ASH.AVOID SKIN CONTACT.

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

Handling and Storage Precautions:MIX ONLY WITH WATER.ITEM IS A POWERFUL OXIDANT.KEEP AWAY FROM COMBUSTIBLE ORGANIC MATERIAL.DO NOT CONTAMINATE WITH ANY FOREIGN MATERIAL  
Other Precautions:USE ONLY A CLEAN,DRY CONTAINER TO MEASURE OR CARRY DRY CHLORINE.DO NOT DROP,ROLL OR SKID CONTAINER.DO NOT TAKE INTERNALLY.AVOID CONTACT WITH EYES,SKIN,MUCOUS MEMBRANES OR CLOTHING

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

Respiratory Protection:DUST MASK OR SELF CONTAINED BREATHING APPARATUS  
Ventilation:N.A.  
Protective Gloves:NEOPRENE  
Eye Protection:SAFETY GLASSES OR GOGGLES  
Other Protective Equipment:PROTECTIVE OUTERWEAR,SAFETY SHOWER & SAFETY EYEBATH..  
Supplemental Safety and Health

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

HCC:D1  
Boiling Pt:B.P. Text:N

.A.

Evaporation Rate & Reference:N.A.

Solubility in Water:APPRECIABLE

Appearance and Odor:FREE FLOWING,WHITE,GRANULAR,SLIGHT CHLORINE ODOR

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

Stability Indicator/Materials to Avoid:YES

HOUSEHOLD SOAP,PAINT PRODUCTS,SOLVENTS,ACIDS, CHEMICALS,OILS

Stability Condition to Avoid:HEATED ABOVE 350F IT DECOMPOSES & EVOLVES  
OXYGEN & HEAT.

Hazardous Decomposition Products:DECOMPOSES RAPIDLY WITH  
FUMING,EVOLVING OXYGEN & HEAT,CL

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

Waste Disposal Methods:USE VAST VOLUME OF CONCENTRATED SOLUTION OF  
REDUCING AGENT (BISULFITES OR FERROUS SALTS WITH 3M-H<sub>2</sub>SO<sub>4</sub> OR HYPO).  
NEUTRALIZE WITH SODA ASH OR DILUTE HCL.DRAIN INTO AN APPROVED  
DISPOSAL AREA WITH ABUNDANT WATER.

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