

TRUETECH INC -- CHLORINATION KIT (WATER PURIFICATION); CALCIUM HYOPCHLORITE --
6850-00-270-6225

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

Product ID:CHLORINATION KIT (WATER PURIFICATION); CALCIUM HYOPCHLORITE

MSDS Date:06/01/1996

FSC:6850

NIIN:00-270-6225

Kit Part:Y

MSDS Number: BDRSB

=== 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

Preparer's Name:HARRY BIEDERMAN

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 (CERCLA)

CAS:7778-54-3

RTECS #:NH3485000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.5 PPM (CL)

ACGIH TLV:0.5PPM/1STEL(CL)

)9596
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATING TO SKIN, EYES, MUCOUS
MEMBRANES, AND UPPER RESPIRATORY TRACT. IRRITATING TO
GASTROINTESTINAL TRACT.
Effects of Overexposure:IRRITATION OR BURNING OF SKIN OR EYES. IF
INHALED, MAY CAUSE SHORTNESS OF BREATH, CHOKING, WHEE
ZING, CHEST
PAIN. IF SWALLOWED, MAY CAUSE NAUSEA, VOMITING, BLEEDING, DIARRHEA.
Medical Cond Aggravated by Exposure:ASTHMA, RESPIRATORY DISEASE.

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

First Aid:EYES: FLUSH WITH PLENTY OF WATER. SKIN: FLUSH WITH PLENTY OF
WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK LARGE
QUANTITIES OF WATER, DO NOT INDUCE VOMITING. CALL PHYSICIAN.

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

Extinguishing Media:DO NOT USE DRY EXTINGUISHERS CONTAINING AMMONIUM
COMPOUNDS.
Fire Fighting Procedures:USE WATER TO COOL CONTAINERS EXPOSED TO FIRE.
WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:A POWERFUL OXIDIZER, MAY REACT WITH
COMBUSTIBLE MATERIALS. MAY EMIT TOXIC FUMES OF CHLORINE.

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

Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE EQUIPMENT. SWEEP
UP AND COLLECT FOR DISPOSAL.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE. AVOID
CONTACT WITH SKIN OR EYES. AVOID INHALING DUST.
Other Precautions:NONE

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR WITH CHLORINE
CARTRIDGE.
Ventilation:MECHANICAL VENTILATION.
Protective Gloves:NEOPRENE
Eye Protection:SAFETY GOGGLES.
Other Protective Equipment:EYE BATH AND SAFETY SHOW

ER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE

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

HCC:D1
Solubility in Water:PARTIAL
Appearance and Odor:WHITE POWDER, CHLORINE ODOR.

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

Stability Indicator/Materials to Avoid:YES
ACIDS, ORGANICS, NITROGEN COMPOUNDS, FLAMMABLE OR COMBUSTIBLE
MATERIALS.
Stability Condition to Avoid:TEMPERATURES ABOVE 177C.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

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