

WATER CHEMISTRY, INC -- STANDARD HARDNESS SOLUTION -- 6810-01-125-5234

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

Product ID:STANDARD HARDNESS SOLUTION

MSDS Date:01/17/1995

FSC:6810

NIIN:01-125-5234

MSDS Number: BXVDT

=== Responsible Party ===

Company Name:WATER CHEMISTRY, INC

Box:4273

City:ROANOKE

State:VA

ZIP:24015

Country:US

Info Phone Num:703-989-0400

Emergency Phone Num:703-989-0400

CAGE:66378

=== Co

ntractor Identification ===

Company Name:WATER CHEMISTRY, INC

Address:3404 AERIAL WAY DR SW

Box:4273

City:ROANOKE

State:VA

ZIP:24018-1504

Country:US

Phone:540-989-0400/343-3618

CAGE:66378

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

Ingred Name:CALCIUM CHLORIDE

CAS:10043-52-4

RTECS #:EV9800000

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinog

enicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATION TO SKIN, SEVERE IRRITATION TO EYES. MAY CAUSE NAUSEA IF INGESTED.
Explanation of Carcinogenicity:NONE.
Effects of Overexposure:IRRITATION TO SKIN, SEVERE IRRITATION TO EYES. MAY CAUSE NAUSEA IF INGESTED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:FLUSH EYES IMMEDIATELY WITH WATER FOR 15 MINUTES. WASH SKIN THOROUGHLY WITH WATER. REMOVE CLOTHING. IF INHALED, REMOVE TO FRESH AIR. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NE
Autoignition Temp:Autoignition Temp Text:NE
Lower Limits:NE
Upper Limits:NE
Extinguishing Media:NE
Fire Fighting Procedures:ALWAYS WEAR SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE WHEN FIGHTING FIRES TO WHICH CHEMICALS ARE EXPOSED.
Unusual F
ire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN SPILLED MATERIAL FOR DISPOSAL AND RINSE SPILL AREA.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH SKIN OR EYES.
Other Precautions:SAFETY SHOWER AND EMERGENCY EYEWASH STATION SHOULD BE AVAILABLE IN IMMEDAITE VINCINITY OF PRODUCT USE.

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

Respiratory Protection: PREFERRED.

Ventilation: RECOMMENDED.

Protective Gloves: RUBBER.

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: IMPERVIOUS APRON OR CLOTHING AND FOOTWARE.

Work Hygienic Practices: FOLLOW NORMAL HYGIENIC PRACTICES FOR HANDLING CHEMICALS.

Supplemental Safety and Health

NONE

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

HCC: N1

Boiling Pt: B.P. Text: NE

Melt/Freeze Pt: M.P/F.P

Text: NE

Decomp Temp: Decomp Text: NE

Vapor Pres: NE

Vapor Density: NE

Spec Gravity: NE

pH: NE

Viscosity: NE

Evaporation Rate & Reference: NE

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR LIQUID.

Percent Volatiles by Volume: NE

Corrosion Rate: NE

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

Stability Indicator/Materials to Avoid: YES

B₂O₃+CAO, BRF3.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: WHEN HEATED EMITS TOXIC FUMES OF CHLORINE.

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

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

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