

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

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Product Identification
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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

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Composition/Information on Ingredients
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Ingred Name:CALCIUM CHLORIDE

CAS:10043-52-4

RTECS #:EV9800000

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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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.

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First Aid Measures
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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.

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Fire Fighting Measures
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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

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

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Handling and Storage
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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 IMMEDIATE VICINITY 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.

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

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

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