

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

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

Product ID:STANDARD HARDNESS SOLUTION

MSDS Date:12/20/1991

FSC:6810

NIIN:01-125-5234

MSDS Number: BMSRJ

=== Responsible Party ===

Company Name:WATER CHEMISTRY, INC

Box:4273

City:ROANOKE

State:VA

ZIP:24015

Country:US

Info Phone Num:703-343-3618

Emergency Phone Num:703-989-0400

Preparer's Name:C

. BRIAN KIDD

CAGE:66378

=== Contractor 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 SPECIFIED

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

LD50 LC50 Mixture:NONE GIVEN BY MANUFACTURER (

SUPPLIER).

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

Health Hazards Acute and Chronic:IRRITATION TO SKIN,SEVERE IRRITATION TO EYES. MAY CAUSE NAUSEA IF INGESTED.

Explanation of Carcinogenicity:MFR SAYS "NO INFORMATION AVAILABLE".

Effects of Overexposure:IRRITATION TO SKIN, SEVERE IRRITATION TO EYES. MAY CAUSE NAUSEA IF INGESTED.

Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER (SUPPLIER).

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===== 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.

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

Extinguishing Media:MFR SAID "NOT APPLICABLE" IN THIS FIELD.

Fire Fighting Procedures:WEAR A FULL FACED SELF CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE WHEN FIGHTING FIRE TO WHICH CHEMICALS ARE EXPOSED.

Unusual Fire/Explosion Hazard:MFR SAID "NOT APPLICABLE" IN THIS FIELD.

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

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

Neutralizing Agent:NONE GIVEN BY MANUFACTURER (SUPPLIER).

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE

Other Precautions:NONE GIVEN BY MANUFACTURER (SUPPLIER).

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

Respiratory Protection:PREFERRED

Ventilation:NONE NEEDED

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:IMPERVIOUS APRON OR CLOTHING AND FOOTWEAR.

Work Hygienic Practices:EYE WASH STATION AND SAFETY SHOWER SHOULD BE IN VICINITY OF PRODUCT USE.

Supplemental Safety and Health

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

HCC:N1

Solubility in Water:COM

PLETE

Appearance and Odor: CLEAR COLORLESS LIQUID,

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

Stability Indicator/Materials to Avoid: YES

B2O3+CAO BRF3

Stability Condition to Avoid: NONE GIVEN BY MANUFACTURER (SUPPLIER).

Hazardous Decomposition Products: WHEN HEATED EMITS TOXIC FUMES OF
CHLORINE

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

Waste Disposal Methods: DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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