

WATER CHEMISTRY, INC -- STANDARD CONDUCTIVITY SOLUTION -- 6810-00-945-7682

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Product Identification  
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Product ID:STANDARD CONDUCTIVITY SOLUTION

MSDS Date:01/18/1996

FSC:6810

NIIN:00-945-7682

MSDS Number: BZBCM

=== Responsible Party ===

Company Name:WATER CHEMISTRY, INC

Address:3404 AERIAL WAY DR SW

Box:4273

City:ROANOKE

State:VA

ZIP:24015

Country:US

Info Phone Num:540-343-3618

Emergency P

hone Num:540-989-0400

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

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Composition/Information on Ingredients  
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Ingred Name:POTASSIUM CHLORIDE

CAS:7447-40-7

RTECS #:TS8050000

Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:PRODUCT'S LD50 (

ORAL RAT) WAS NOT STATED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION OF HIGH CONCENTRATIONS OF DUST MAY CAUSE NASAL OR LUNG IRRITATION. INGESTION OF LARGE QUANTITIES CAN PRODUCE G/I IRRITATION & VOMITING. MAY PRODUCE WEAKNESS & CIRCULATORY PROBLEMS.

Explanation of Carcinogenicity:MFR GAVE THE ABOVE LISTING ON THE MSDS BUT NO OTHER COMMENTS ABOUT CARCINOGENICITY WERE RECORDED.

Effects of Overexposure:CONTACT W/SKIN MAY CAUSE IRRITATION OR RASH, PARTICULARLY ON MOIST SKIN. CONTACT W/EYES MAY CAUSE REDNESS, TEARING, POSSIBLE ABRASION CAN OCCUR.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.

EYE:FLUSH W/WATER FOR 15 MIN. SKIN:FLUSH THOROUGHLY W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. IN

HALED:REMOVE TO FRESH AIR.

INGESTED:GIVE SEVERAL GLASSES OF WATER TO DILUTE. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:USE ANY MEANS APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:ALWAYS WEAR SELF-CONTAINED BREATHING

APPARATUSOPERATED IN POSITIVE PRESSURE MODE WHEN FIGHTING FIRES TO WHICH CHEMICALS ARE EXPOSED.

Unusual Fire/Explosion Hazard

:NONE

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

Spill Release Procedures:SWEEP, SCOOP OR PICK UP SPILLED MATERIAL.

COLLECTED WASTE MAY BE TRANSFERRED TO A CLOSED, PREFERRABLE METAL, CONTAINER.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

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

Other Precautions:SAFETY SHOWER & EMERGENCY EYEWASH STATION SHOULD BE AV

AILABLE IN IMMEDIATE VICINITY OF PRODUCT USE.

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

Respiratory Protection:NIOSH APPROVED

Ventilation:USE USE MECHANICAL (GENERAL) VENTILATION & USE LOCAL EXHAUST.

Protective Gloves:NITRILE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:MFR GAVE NO INFORMATION OF MSDS.

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

Supplemental Safety and Health

THIS MSDS OBTAINED BY DDRV & ENTERED AT THEIR REQUEST.

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

HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:NT

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

Vapor Pres:NT

Vapor Density:NT

Spec Gravity:NT

Evaporation Rate & Reference:NT

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, ODORLESS LIQUID

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decompos

ition Products:OXIDES OF THE CONTAINED METAL & HALOGEN POSSIBLE, ALSO FREE OR IONIC HALOGEN.

Conditions to Avoid Polymerization:WILL NOT OCCUR. BROMINE TRIFLUORIDE, POTASSIUM PERMANGANATE PLUS SULFURIC ACID.

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

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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