

SHAPE PRODUCTS -- CONDUCTIVITY STANDARD (KCL) -- 6810-00-945-7682

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Product Identification  
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Product ID:CONDUCTIVITY STANDARD (KCL)

MSDS Date:10/18/1991

FSC:6810

NIIN:00-945-7682

MSDS Number: BQNRG

=== Responsible Party ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Info Phone Num:415-534-1186

Emergency Phone Num:415-534-1186

CAGE:3D

869

=== Contractor Identification ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Phone:510-534-1186 OR 800-444-0015

CAGE:3D869

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Composition/Information on Ingredients  
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Ingred Name:POTASSIUM CHLORIDE

CAS:7447-40-7

RTECS #:TS8050000

Fraction by Wt: 29.82%

Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 70.18%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CONTACT WITH SKIN OR EYES: IRRITATING  
TO OCULAR MEMBRANES AND SKIN. SWALLOWING: INGESTION OF LARGE  
AMOUNTS MAY BE POISONOUS.  
Explanation of Carcinogenicity:NOT A CARCINOGEN.  
Effects of Overexposure:ACUTE: NAUSEA, VOMITING AND ABDOMINBAL SPASMS.  
CHRONIC: A POISON BY INGESTION.  
Medical Cond A  
ggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE CONTACT-HOLD LIDS OPEN AND WASH EYES FOR 15 MINUTES. CALL  
DOCTOR. SKIN CONTACT-WASH WITH SOAP AND WATER. INHALED-N/A.  
SWALLOWED-GIVE COPIOUS AMOUNTS OF WATER TO INDUCE REGURGITATION.  
CALL DOCTOR!

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

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM, DRY CHMICAL.

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

Spill Release Procedures:STOP SPILL IF IT CAN BE DONE WITHOUT RISK.  
WEAR APPROPRIATE PROTECTIVE EQUIPMENT. WEAR DUST MIST REQUIRATOR.  
PREVENT SPILLED MATERIAL FROM ENTERING SEWERS, DRAINS, WATERWAYS,  
ETC. DIKE AHEAD OD SPILL & ABSORB INTO AN ABSORBENT MATERIAL.

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

Handling and Storage Precautions:STORE PRODUCT IN TIGHTLY SEALED  
CONTAINERS IN COOL AND DRY PLACE

Other Precautions:NONE

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

Respiratory Protection:DUST/MIST PROTECTION RESPIRATORS.  
Ventilation:MUST BE CALIBRATED FOR AIR FLOW AND REMOVAL OF STANDARD  
CONTAMINANT FROM WORKPLACE AIR.  
Protective Gloves:SUGGEST FLUOROELASTOMER GLOVES (VITON)  
Eye Protection:EYEWARE IN COMPLIANCE WITH ANSI ZA87.1  
Other Protective Equipment:DISPOSABLE LAMINATED COVERALLS OR RUBBER  
APRONS. SHOE COVERS.  
Work Hygienic Practices:DO NOT EAT IN ST

ORAGE OR MANUFACTURING AREAS.

WEAR RESPIRATORY PROTECTION & OTHER PROTECTION WHEN NEAR MATERIAL.

Supplemental Safety and Health

ALL CONTAMINATED EQUIPMENT MUST BE WASHED WITH SOAP AND WATER AND RINSED.

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

HCC:T4

Boiling Pt:B.P. Text:=WATER

Solubility in Water:SOLUBLE

Appearance and Odor:COLORLESS AND ODORLESS LIQUID.

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

Stability Indicator/Materials to Avoid:

Stability Indicator:YES

EXPLOSIVE REACTION WITH BRF3; SULFURIC ACID PLUS POTASSIUM PERMANGANATE.

Stability Condition to Avoid:CONTACT WITH STRONG OXIDIZERS.

Hazardous Decomposition Products:TOXIC FUMES K2O AND CL-

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

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

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