

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

Product ID:TRONA POTASSIUM CHLORIDE

MSDS Date:08/01/1985

FSC:6810

NIIN:00-200-2574

MSDS Number: BLRDH

=== Responsible Party ===

Company Name:KERR-MCGEE CENTER

Address:100 W CALIFORNIA AVE

City:RIDGECREST

State:CA

ZIP:93555

Info Phone Num:(619) 371-3771

Emergency Phone Num:(619) 371-3771

CAGE:0NGM4

=== Contractor Identification ===

Company Name:KERR-MCGEE CENTER

Address:100 W CALIFORNIA AVE

Box:City:RIDGECREST

State:CA

ZIP:93555

Phone:(619) 371-3771

CAGE:0NGM4

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

Ingred Name:POTASSIUM CHLORIDE

CAS:7447-40-7

RTECS #:TS8050000

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

LD50 LC50 Mixture:ORAL LD50 (RAT): 2,430 MG/KG.

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

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

Health Hazards Acute and Chronic:EYES

: IRRITATION OR STINGING,

INHALATION: COUGHING, SNEEZING. INGESTION: IRRITATION OF THE
GASTROITESTINAL TRACT. SKIN: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION OR STINGING. SKIN: IRRITATION.

INHALATION: COUGHING & SNEEZING. INGESTION: IRRITATION OF THE
GASTROINTESTINAL TRACT.

Medical Cond Aggravated by Exposure:KIDNEY DISORDERS

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

First Aid:INGESTION: INDUCE VOMITING I

IMMEDIATELY BY GIVING 2 GLASSES OF
WATER & STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH
TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. SKIN:
FLUSH W /WATER & THEN WASH W/SOAP & WATER OR MILD DETERGENT &
WATER. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:USE FIRE EXTINGUISHING MEDIA SUITABLE FOR
SURROUNDING FIRE.

Fire Fighting Procedures:THIS PRODUCT ISN'T FLAMMABLE & DOESN'T SUPPORT
COMBUSTION.

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

Spill Release Procedures:SHOVEL & SWEEP UP INTO A CONTAINER. RECLAIM
FOR SALVAGE VALUE OR WASH TO AN INDUSTRIAL SEWER. DILUTE & DISPERSE
W/WATER JETS, PROPELLERS OR SIMILAR DEVICES. LET AIRSPILL SETTLE.
TREAT AIRSPILL AS APPR OPRIATE FOR SOIL RELEASE OR WATER SPILL.

===== Handling and Storage =====
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Handling and Storage Precautions:AVOID CONTACT W/EYES. STORE IN A DRY
PLACE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED DUST TYPE RESPIRATOR.
Ventilation:LOCAL EXHAUST OR GENERAL DILUTION

Protective Gloves:ORDINARY WORK

Eye Protection:SAFETY GOGGLES OR SAFETY GLASSES

Other Protective Equipment:EASILY WASHABLE CLOTHING

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:2571.8F

Melt/Freeze Pt:M.P/F.P Text:1428.8F

Spec Gravity:2

Solubility in Water:25.5%

Appearance and Odor:WHITE, BROWNISH GRANULAR SOLID W/NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

BROMINETRIFLUORIDE, POTASSIUM PERMANGANATE & SULFURIC ACID.

===== Di

sposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS.

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