

SPECTRUM CHEMICAL MFG.CORP -- POTASSIUM SODIUM TARTRATE,TETRAHYDRATE --
6810-00-264-3935

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

Product ID:POTASSIUM SODIUM TARTRATE,TETRAHYDRATE

MSDS Date:11/12/1986

FSC:6810

NIIN:00-264-3935

MSDS Number: BDQJM

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG.CORP

Address:14422 S.SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-9935

Country:US

Info Phone Nu

m:213-516-8000

Emergency Phone Num:213-516-8000 800-424-9300(CHEMTREC)

Preparer's Name:R.TURKINGTON

CAGE:63415

=== Contractor Identification ===

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

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

Ingred Name:POTASSIUM SODIUM TARTRATE,TETRAHYDRATE (ROCHELLE SALT)

CAS:6381-59-5

Fraction by Wt: 100%

=====

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MILD SALT,GRAS(GENERALLY RECOGNIZED AS
SAFE FOR FOOD USE).EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE
IRRITATION.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE
RESPIRATORY IRRITATION.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS
CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:EXCESSIVE AMOUNTS MAY CAUSE EYE,SKIN AND
RESPIRATORY IRRITATION.INGEST:2-4GRAMS MAY CAUSE
CARTHARSIS(VOMITING).
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP OR MILD
DETERGENT AND WATER.EYES:FLUSH WITH WATER FOR 15
MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL
RESPIRATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL
ATTENTION.IF CONSCIOUS,GIVE 2-4 GLASSES OF WATER AND INDUCE
VOMITING BY TOUCHING BACK OF THROAT WITH FINGER.TREAT
SYMPTOMATICALLY AND SUPPORTIVELY.

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

Flash Point:NONE
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:
Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SWEEP OR VACUUM;DO NOT CREATE DUST;PLACE IN A
DRY CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH WATER.
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED
PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:FOLLOW LABEL DIRECTIONS

ONS.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST AND ORGANIC VAPORS,DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH/DUST-PROOF GOGGLES

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:437F,225C

Melt/Freeze Pt:M.P/F.P Text:153F,67C

Decomp Temp:Decomp Text:437F,225C

Spec Gravity:1.8

pH:7-8 AQ

Solubility in Water:COMPLETE

Appearance and Odor:CRYSTALS;WHITE OR TRANSLUCENT,EFFLORESENT.ODOR NOT REPORTED.COOLING SALINE TAST

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

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

Discl

aimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.