

SPECTRUM CHEMICAL MFG CORP. -- POTASSIUM PERSULFATE -- 6810-00-137-3300

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

Product ID:POTASSIUM PERSULFATE

MSDS Date:06/23/1992

FSC:6810

NIIN:00-137-3300

MSDS Number: BVFVY

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:310-516-8000

Emergency Phone Num:800-424-9300

CAGE:63415

=== Contractor Identification ===

C

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

Company Name:TECHNOCHEM INC

Address:476 D-2 FLOWING WELLS ROAD

Box:City:MARTINEZ

State:GA

ZIP:30907

Country:US

Phone:706-863-5529

CAGE:0Y625

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

Ingred Name:POTASSIUM PERSULFATE

CAS:7727-21-1

RTECS #:SE0400000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMM

ENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 802 MG/KG

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

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

Health Hazards Acute and Chronic:INHALATION-MAY CAUSE RESPIRATORY TRACT IRRITATION WITH COUGHING, CHOKING & POSSIBLY BURNS OF THE MUCOUS MEBRANES. SKIN-DIRECT CONTACT MAY CAUSE SEVERE PAIN, BURNS & POSSIBLY BROWNISH OR YELLOWISH STAIN. EYE-DIRECT CONTACT MAY

CAUSE PAIN, LACRIMATION, PHOTOBIA & BURNS. INGESTION-MAY CAUSE CIRCUMORAL BURN.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INHALE-DIZZINESS, HEADACHE & WEAKNESS.

SKIN-BURNS MAY BE DEEP WITH SHARP EDGES & HEAL SLOWLY WITH SCAR TISSUE FORMATION. EYE-MAY CAUSE BLINDNESS. INGESTION-MAY DISTURB THE HEART, CAUSING A SLOW, WEAK PULSE, ARRHYTHMIAS & FALL IN BLOOD PRESSURE. RESPIRATION MAY BE ACCELERATED.

Medical Cond Aggravated

by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-MOVE TO FRESH AIR. IF NOT BREATHING, PERFORM CPR.

GIVE OXYGEN IF NEEDED. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN-REMOVE CONTAMINATE CLOTH/SHOES. WASH AREA WITH SOAP OR MILD DETERGENT & WATER. GET MEDICAL ATTENTION. EYE-WASH EYE WITH WATER. IRRIGATE WITH NORMAL SALINE UNTIL THE PH HAS RETURNED TO NORMAL.

GET MEDICAL ATTENTION. INGESTION-DO NOT

USE GASTRIC LAVAGE OR

EMESIS. DRINK WATER.

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

Extinguishing Media:WATER ONLY, NO DRY CHEMICAL, CARBON DIOXIDE OR HALON. FOR LARGER FIRES, FLOOD AREA WITH WATER FROM A DISTANCE.

Fire Fighting Procedures:MOVE CONTAINER FROM FIRE AREA WITHOUT RISK.

APPLY COOLING WATER TO SIDES OF CONTAINERS EXPOSED TO FLAMES UNTIL WELL AFTER FIRE IS OUT.

Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT

OR FLAME.

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

Spill Release Procedures:KEEEP COMBUSTIBLES AWAY FROM SPILLED MATERIAL.  
DO NOT TOUCH SPILLED MATERIAL. FOR SMALL DRY SPILLS, WITH CLEAN SHOVEL PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER, MOVE CONTAINER FROM SPILL AREA . ISOLATE HAZARD AREA & DENY ENTRY.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE.  
SEPERATE FROM COMBUSTIBLES, ORGANICS AND OTHER READILY OXIDIZABLE MATERIALS. STORE IN TIGHTLY CLOSED CONTAINERS.  
Other Precautions:PREVENT EXPOSURE TO MOISTURE. CONSULT NFPA PUBLICATION 43A, STORAGE OF LIQUID AND SOLID OXDIZING MATERIALS, FOR STORGAE REQUIREMENTS. STORE AWAY FROM INCOMPATIBLE SUBSTANCES.

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

Respiratory Protection:THE SPECIFIC RESPIRATOR SELECTED MUST BE BASED ON CONTAMINATION LEVELS FOUND IN THE WORK PLACE, MUST BE BASED ON THE SPECIFIC OPERATION, MUST NOT EXCEED THE WORKING LIMITS OF THE RESPIRATOR & MUST BE JOINTLT APPROVED BY NIOSH/MSHA.  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION SYSTEM  
Protective Gloves:MUST WEAR APPROPIATE PROTECTIVE GLOVES.  
Eye Protection:SPLASH-PROOF/DUST-RESISTANT SAFETY GOGG.  
Other Protective Equipment:EMPLOYEE MUST WEAR APPROPRIATE PROTECTIVE (IMPERVIOUS) CLOTHING & EQUIPMENT TO PREVENT SKIN CONTACT WITH THIS SUBSTANCE.  
Work Hygienic Practices:THE EMPLOYER SHOULD PROVIDE AN EYE WASH FOUNTAIN & QUICK DRENCH SHOWER WITHIN THE IMMEDIATE WORK ARE FOR EMERGENCY USE.  
Supplemental Safety and Health CORROSIVE.

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

HCC:D1  
Melt/Freeze Pt:M.P/F.P Text: