

SPECTRUM CHEMICAL MANUFACTURING CORP. -- POTASSIUM FERRICYANATE --
6810-00-241-1146

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

Product ID:POTASSIUM FERRICYANATE
MSDS Date:03/06/1991
FSC:6810
NIIN:00-241-1146
MSDS Number: BMDNV
=== Responsible Party ===
Company Name:SPECTRUM CHEMICAL MANUFACTURING CORP.
Address:14422 SOUTH SAN PEDRO STREET
City:GARDENA
State:CA
ZIP:90248-2027
Country:US
Info Phone Num:213-516-8000
Emergency Phone Num:213-516-8000, CHEMTREC 800-424-9300

CAGE:63415
=== Contractor Identification ===
Company Name:LAPINE SCIENTIFIC CO
Address:13636 WESTERN AVE
Box:780
City:BLUE ISLAND
State:IL
ZIP:60406-0780
Country:US
Phone:312-388-4030
CAGE:35051
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 FERRICYANIDE
CAS:13746-66-2
RTECS #:

LJ8225000
Fraction by Wt: 100%
Other REC Limits:NONE NORMALLY REQUI.

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

LD50 LC50 Mixture:LD50(ORAL MOUSE) 2970MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION TO THE EYES AND SKIN. INHALATION OF DUST MAY CAUSE PULMONARY TRACT PROBLEMS. INGESTION:HAS A LOW TOXICITY. SYMPTOMS OF POISONING HAVE NOT BEEN REPORTED.
Effects of Overexposure:IRRITATION OF SKIN AND EYES.

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

First Aid:SKIN:WASH WITH SOAP & H₂O. EYES:FLUSH WITH WATER FOR MINUTES. IF IRRITATION OR REDNESS PERSIST, CONSULT A PHYSICIAN. INGESTION:GIVE 2 GLASSES WATER, INDUCE VOMITING. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. IF UNCONS DO NOT GIVE ANYTHING BY MOUTH.

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

Extinguishing Media:WATER SPRAY OR FOAM
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPED WITH SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:TOXIC FUMES OF CYANIDES ARE RELEASED ON DECOMPOSITION WHEN HEATED AT HIGH TEMPERATURES.

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

Spill Release Procedures:SWEEP UP OR VACUUM UP AND SAVE IN A CONTAINER FOR DISPOSAL. DO NOT BREATHE DUST WHILE SWEEPING. USE DUST MASK.

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

Handling and Storage Precautions:STORE AWAY FROM ACIDS, AMMONIA & OXIDIZING MATLS. STORE IN COOL, DRY AREA.
Other Precautions:NONE

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

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.
Ventilation:NORMAL ROOM VENTILATION.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipme

nt:NONE

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH
CHEMICALS.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.85

Solubility in Water:COMPLETE

Appearance and Odor:RUBY RED CRYSTALS OR POWDER,ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

ACIDS, AMMONIA (EXPLOSION ON CONTACT), CHROMIUM TRIOXIDE (EXPLOSION ON
HEAT)

NG ABOVE 196C)

Stability Condition to Avoid:HEATING TO DECOMP;CONTACT WITH INORGANIC
ACIDS.

Hazardous Decomposition Products:TOXIC CYANIDE FUMES

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

Waste Disposal Methods:KEEP IN COVERED DRUMS, PENDING DISPOSAL. DISPOSE
IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE,
& LOCAL REGULATIONS.

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