

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 =====

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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 & H<sub>2</sub>O. 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 UNCONSCIOUS  
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 CO

NTAINER

FOR DISPOSAL. DO NOT BREATH 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 REQMNTS UNDER ORDINARY CONDITIONS/  
ADEQUATE VENT.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:IMPERV  
IOUS

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment: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  
HEATING 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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