

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

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===== 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

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===== 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.  
INGES  
TION:HAS A LOW TOXICITY. SYMPTOMS OF POISONING HAVE NOT BEEN  
REPORTED.  
Effects of Overexposure:IRRITAION OF SKIN AND EYES.

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

First Aid:SKIN:WASH WITH SOAP & H\*2O. EYES:FLUSH WITH WATER FOT 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 CO

CONTAINER

FOR DISPOSAL. DO NOT BREATHE DUST WHILE SWEEPING. USE DUST MASK.

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Handling and Storage  
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Handling and Storage Precautions:STORE AWAY FROM ACIDS, AMMONIA &  
OXIDIZING MATLS. STORE IN COOL, DRY AREA.

Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/  
ADEQUATE VENT.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:IMPERVIOUS

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

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Physical/Chemical Properties  
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HCC:N1

Spec Gravity:1.85

Solubility in Water:COMPLETE

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

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Stability and Reactivity Data  
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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

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Disposal Considerations  
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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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