

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-137/13746-66-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

13746-66-2

Code:

M

RTECS:

LJ8225000

Code:

M

Name:

POTASSIUM FERRICYANIDE

Other REC Limits:

NOT ESTABLISHED

OSHA PEL:

5 MG/M3 (CN)

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

S, 5 MG/M3 (CN)

Code:

M

ACGIHSTEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED. USE DUST RESPIRATOR AS REQUIRED.

Ventilation:

MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:

IMPERVIOUS

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment AS REQUIRED TO PREVENT PROLONGED/REPEATED CONTACT. EYE WASH STATION.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

KEY1:N1. THIS IS PART-B OF A TWO PART KIT. PART-B HAS A KODAK MIXTURE NUMBER 932. THESE TWO PARTS MAKE 1 GALLON WORKING SOLUTION. THIS NSN WAS CANCELLED WITHOUT REPLACEMENT ON 01JUN92.

Health Hazards Data

LD50LC50Mixture:

LD50 ORAL RAT = 0.5-5 G/KG

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

LOW HAZARD FOR NORMAL HANDLING

Explanation Of Carcinogenicity:

NOT APPLICABLE

Signs And Symptions Of Overexposure:

CONTACT WITH EYES MAY CAUSE TRANSIENT IRRITATION. LOW HAZARD BY SKIN CONTACT, INHALATION AND INGESTION.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER. 3

First Aid:

EYES/SKIN: FLUSH WITH PLENTY OF WATER. IF IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS, SEE DOCTOR. INGESTION: DRINK 1-2 GLASSES OF WATER. SEE DOCTOR.

Spill Release Procedures:

FLUSH MATERIAL TO SEWER WITH LARGE AMOUNTS OF WATER. DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE, OR LOCAL REGULATIONS.

Neutralizing Agent:

NOT APPLICABLE

Waste Disposal Methods:

CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

KEEP FROM CONTACT WITH OXIDIZING MATERIALS.

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

NONE

Upper Limits:

NONE

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES. 4

Unusual Fire/Explosion Hazard:

FIRE OR EXCESS HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/R

Melt/Freeze Pt:

M.P/F.P Text:

UNKNOWN 5

Decomp Temp:

Decomp Text:

>572F,>300C

Vapor Pres:

NEGGLIGIBLE

Vapor Density:

N/R

Volatile Org Content %:

Spec Gravity:

>1

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

APPRECIABLE

Appearance and Odor:

ORANGE TO WHITE POWDER-ODORLESS

Percent Volatiles by Volume:

NEGL

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

OXIDIZERS.

Hazardous Decomposition Products:

CYANIDE FUMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P

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