



SAFETY DATA SHEET

1. Identification

Product Name	Potassium ferricyanide
Cat No. :	P232-500
Synonyms	Potassium prussiate; Everitt's salt; Prussiate of potash (Crystalline/Certified ACS)
Recommended Use	Laboratory chemicals.
Uses advised against	No Information available
<u>Details of the supplier of the safety data sheet</u>	

2. Hazard(s) identification

Classification

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

Hazard Statements

Precautionary Statements

Hazards not otherwise classified (HNOC)

None identified

3. Composition / information on ingredients

Component	CAS-No	Weight %
Potassium ferricyanide	13746-66-2	>95

9. Physical and chemical properties

Physical State	Crystalline Solid
Appearance	Orange - Red
Odor	Odorless
Odor Threshold	No information available
pH	~ 6 - 5% aq. sol
Melting Point/Range	No data available
Boiling Point/Range	No information available
Flash Point	No information available
Evaporation Rate	Not applicable
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	negligible
Vapor Density	Not applicable
Density	1.86 g/cm ³
Specific Gravity	No information available
Bulk Density	1.05 kg/m ³
Solubility	Partly soluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	Not applicable
Decomposition Temperature	> 200°C
Viscosity	Not applicable
Molecular Formula	

Reactive Hazard

None known, based on information available

Stability

Stable under normal conditions. Sensitivity to light.

Conditions to Avoid

Pimephales promelas: LC50:
>100 mg/L/96h

**Persistence and Degradability
Bioaccumulation/ Accumulation**

May persist based on information available.
No information available.

Mobility

Will likely be mobile in the environment due to its water solubility.

13. Disposal considerations

Waste Disposal Methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

DOT

transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS