

## PRODUCT STEWARDSHIP SUMMARY

# Potassium Hexacyanocobaltate (III)



Chemical Name:	Potassium hexacyanocobaltate (III)
Synonyms:	Cobaltate(3-), hexakis(cyano-C, tripotassium; Potassium cobalt cyanide; Potassium cobaltic cyanide; Potassium cobalticyanide; Potassium cobalticyanine; Potassium cyanocobaltate (III); Tripotassium hexacyanocobaltate
CAS Number:	13963-58-1
CAS Name:	Potassium hexacyanocobaltate(III)
EC (EINECS) Number:	237-742-1
Last Revision Date:	February 2019

- Potassium hexacyanocobaltate (III) is used as a laboratory analytical reagent for general use.
- Exposure to potassium hexacyanocobaltate (III) can vary depending on its use. Exposure can occur through contact with the skin or through inhalation. It is not expected that the general public would be exposed to this chemical substance. Good manufacturing and industrial hygiene practices should be followed to prevent or reduce exposure. Workplace exposure limits for Potassium hexacyanocobaltate (III) have been established for use in worksite safety programs. See the Safety Data Sheet (SDS) for additional information.
- Potassium hexacyanocobaltate (III) is found as a faintly yellow, odorless solid, crystalline or powder. It is soluble in water and stable under recommended storage conditions. This chemical substance is not flammable.
- Potassium hexacyanocobaltate (III) may be harmful if ingested, inhaled or absorbed through the skin. The chemical substance is also a skin sensitizer.
- Potassium hexacyanocobaltate (III) is not known to cause effects to the central and/or peripheral nervous system.
- There are currently no known genotoxic hazards associated with potassium hexacyanocobaltate (III).

- Potassium hexacyanocobaltate (III) is not known to cause reproductive or developmental harm.
- Potassium hexacyanocobaltate (III) is considered carcinogenic by IARC (Group 2B – Possibly carcinogenic to humans) and ACGIH (Group A3 – Confirmed animal carcinogen)
- Potassium hexacyanocobaltate (III) is not known to be hazardous to the aquatic environment. Biodegradability is not applicable to inorganic substances.
- Please **contact us** for more information. Additional information may also be found at the following links:

### **Haz-Map Category Details – Potassium hexacyanocobaltate (III)**

### **PubChem – potassium cobalticyanide**

This product stewardship summary is intended to give general information about the chemical or categories of chemicals addressed. It is not intended to provide an in-depth discussion of all health and safety information. Additional information on the chemical is available through the applicable Material Safety Data Sheet which should be consulted before use of the chemical. The product stewardship summary does not supplant or replace required regulatory and/or legal communication documents. Statements concerning use of our products are made without warranty that any such use is free of patent infringement and are not recommendations to infringe any patent.