

Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Potassium Ferrocyanide		
Mol.formula	C ₆ FeK ₄ N ₆ · 3H ₂ O	Cas no	14459-95-1
Mol.wt	422,39 g/mol	Cat no	P047
Manufacture name	Pioneers for laboratory chemicals		
Brand name	Piochem		
Address	Area 540, Industrial Zone 6 th October city Giza, Egypt.		
Website	www.piochem.com		
E-mail	info@piochem.com		
Phone number	+201225728304 , +201023932115		

Section 2.Hazards Identification
<p>Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Chronic aquatic toxicity (Category 3), H412 Classification according to EU Directives 67/548/EEC or 1999/45/EC R32, R52/53 Label elements Labelling according Regulation (EC) No 1272/2008 Pictogram none Signal word none Hazard statement(s) H412 Harmful to aquatic life with long lasting effects. Precautionary statement(s) P273 Avoid release to the environment. Supplemental Hazard information (EU) EUH032 Contact with acids liberates very toxic gas. Other hazards - none</p>



Section 3. First Aid Measures

Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling

Indication of any immediate medical attention and special treatment needed

no data available.

Section 4. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

Dry powder

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NOx), Potassium oxides, Iron oxides, Hydrogen cyanide (hydrocyanic acid)

Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

no data available

Section 5. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Do not flush with water. Keep in suitable, closed containers for disposal.

Section 6. Handling and Storage

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.



Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Never allow product to get in contact with water during storage. Do not store near acids.

Specific end use(s)

Apart from the uses mentioned in other specific uses are stipulated

Section 7. Additional Information**Further information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Central Drug House (P) Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

