

# Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Potassium hexacyanoferrate		
Mol.formula	K3Fe(CN)6	Cas no	13746-66-2
Mol.wt	329,26 g/mol	Cat no	P033
Manfacture name	Pioneers for laboratory chemicals		
Brand name	Piochem		
Address	Area 540, Industrial Zone 6 <sup>th</sup> October city Giza, Egypt.		
Website	www.piochem.com		
E-mail	info@piochem.com		
Phone number	+201225728304, +201023932115		

#### **Section 2. Hazards Identification**

#### Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

## Classification according to EU Directives 67/548/EEC or 1999/45/EC

R32

#### Label elements

## Labelling according Regulation (EC) No 1272/2008

Pictogram none
Signal word none **Hazard statement(s)** none

Precautionary statement(s) none

Supplemental Hazard information (EU)

EUH032 Contact with acids liberates very toxic gas.

Other hazards - none.

#### **Section 3.First Aid Measures**

#### **Description of first aid measures**

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

#### If inhaled

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

## In case of skin contact

Wash off with soap and plenty of water. Consult a physician.





## 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. Consult a physician.

## 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

## 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. Avoid breathing dust.

#### **Environmental precautions**

Do not let product enter drains.

#### Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. 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

Avoid formation of dust and aerosols.

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.