

Material Safety Data Sheet

| Section 1. Product Information and Company Identification | | | |
|---|---|---------------|------------|
| Product name | Potassium hexacyanoferrate | | |
| Mol. formula | K ₃ Fe(CN) ₆ | Cas no | 14459-95-1 |
| Mol. wt | 422,39 g/mol | Cat no | P032 |
| 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 | |
|--|------|
| 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.

