

## Material Safety Data Sheet

| Section1. Product Information and Company Identification |   |               |           |
|--|---|---------------|-----------|
| <b>Product name</b>                                      | Nickel Acetate  |               |           |
| <b>Mol.formula</b>                                       | C4H6NiO4 · 4H2O   | <b>Cas no</b> | 6018-89-9 |
| <b>Mol.wt</b>  | 248,84 g/mol  | <b>Cat no</b> | N007      |
| <b>Manufacture name</b>                                  | Pioneers for laboratory chemicals                                   |               |           |
| <b>Brand name</b>  | Piochem   |               |           |
| <b>Address</b>   | Area 540, Industrial Zone 6 <sup>th</sup> October city Giza, Egypt. |               |           |
| <b>Website</b>   | www.piochem.com   |               |           |
| <b>E-mail</b>  | info@piochem.com  |               |           |
| <b>Phone number</b>                                      | +201225728304 , +201023932115                                       |               |           |

| Section 2.Hazards Identification  |
|---|
| <p><b>Classification of the substance or mixture</b><br/> <b>Classification according to Regulation (EC) No 1272/2008</b><br/>           Carcinogenicity, Inhalation (Category 1A), H350i<br/>           Germ cell mutagenicity (Category 2), H341<br/>           Reproductive toxicity (Category 1B), H360<br/>           Specific target organ toxicity - repeated exposure (Category 1), H372<br/>           Acute toxicity, Inhalation (Category 4), H332<br/>           Acute toxicity, Oral (Category 4), H302<br/>           Respiratory sensitisation (Category 1), H334<br/>           Skin sensitisation (Category 1), H317<br/>           Acute aquatic toxicity (Category 1), H400<br/>           Chronic aquatic toxicity (Category 1), H410</p> <p><b>Classification according to EU Directives 67/548/EEC or 1999/45/EC</b><br/>           R49<br/>           R61 R68<br/>           T Toxic R48/23<br/>           Xn Harmful R20/22<br/>           R42/43<br/>           N Dangerous for the R50/53<br/>           Environment</p> <p><b>Label elements</b><br/> <b>Labelling according Regulation (EC) No 1272/2008</b><br/>           Pictogram</p> |





Signal word     **Danger**

Hazard statement(s)

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H341 Suspected of causing genetic defects.

H350i May cause cancer by inhalation.

H360 May damage fertility or the unborn child.

H372 Causes damage to organs through prolonged or repeated exposure.

H410 Very toxic to aquatic life with long lasting effects.

**Precautionary statement(s)**

P201 Obtain special instructions before use.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P501 Dispose of contents/ container to an approved waste disposal plant.

Supplemental Hazard none

Statements

Restricted to professional users.

**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

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Special hazards arising from the substance or mixture

Carbon oxides, Nickel/nickel 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

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

#### Environmental precautions

Prevent further leakage or spillage if safe to do so. 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.

Keep in suitable, closed containers for disposal.

## Section 6. Handling and Storage

### Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid exposure - obtain special instructions before use.

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.

#### 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.

