


## Material Safety Data Sheet

Section 1. Product Information and Company Identification			
<b>Product name</b>	Nickel Sulphate		
<b>Mol. formula</b>	NiO4S · 6H2O	<b>Cas no</b>	10101-97-0
<b>Mol. wt</b>	262,85 g/mol	<b>Cat no</b>	N006
<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>  <b>Classification according to Regulation (EC) No 1272/2008</b>            Acute toxicity, Oral (Category 4), H302            Acute toxicity, Inhalation (Category 4), H332 Skin irritation (Category 2), H315            Respiratory sensitisation (Category 1), H334            Skin sensitisation (Category 1), H317            Germ cell mutagenicity (Category 2), H341            Carcinogenicity, Inhalation (Category 1A), H350i            Reproductive toxicity (Category 1B), H360D            Specific target organ toxicity - repeated exposure (Category 1), H372            Acute aquatic toxicity (Category 1), H400            Chronic aquatic toxicity (Category 1), H410  <b>Classification according to EU Directives 67/548/EEC or 1999/45/EC</b>            R49            R61 R68            T Toxic R48/23            Xn Harmful R20/22            Xi Irritant R38  <b>Label elements</b>  <b>Labelling according Regulation (EC) No 1272/2008</b></p>	
<p>Pictogram</p>	
<p>Signal word</p>	<p>Danger</p>



**Hazard statement(s)**

H302 + H332 Harmful if swallowed or if inhaled

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

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

H341 Suspected of causing genetic defects.

H350i May cause cancer by inhalation.

H360D May damage 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.

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. Take victim immediately to hospital. 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

Sulphur 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. Discharge into the environment must be avoided.

### 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 exposure - obtain special instructions before use. Avoid contact with skin and eyes. 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.

### Specific end use(s)

A part 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.



