


## Material Safety Data Sheet

| Section 1. Product Information and Company Identification |   |               |          |
|---|---|---------------|----------|
| <b>Product name</b>                                       | Sodium Thiocyanate  |               |          |
| <b>Mol. formula</b>                                       | NaSCN   | <b>Cas no</b> | 540-72-7 |
| <b>Mol. wt</b>  | 81.07 g/mol   | <b>Cat no</b> | S048     |
| <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   |   |
|---|---|
| <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                                   |   |
| Acute toxicity, Dermal (Category 4), H312                                       |   |
| Eye irritation (Category 2), H319   |   |
| Chronic aquatic toxicity (Category 3), H412                                     |   |
| <b>Label elements</b>   |   |
| <b>Labelling according Regulation (EC) No 1272/2008</b>                         |   |
| Pictogram   |  |
| Signal word   | Warning   |
| <b>Hazard statement(s)</b>  |   |
| H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled     |   |
| H319 Causes serious eye irritation.   |   |
| H412 Harmful to aquatic life with long lasting effects.                         |   |
| <b>Precautionary statement(s)</b>   |   |
| P273 Avoid release to the environment.  |   |
| P280 Wear protective gloves/ protective clothing.                               |   |
| P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. |   |
| Remove contact lenses, if present and easy to do. Continue rinsing.             |   |
| Supplemental Hazard information (EU)  |   |
| EUH032 Contact with acids liberates very toxic gas.                             |   |



**Other hazards**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. Contact with acids liberates very toxic gas.

**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**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**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, Sulphur oxides, Sodium oxides

**Advice for firefighters**

Wear self-contained breathing apparatus for firefighting 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. Ensure adequate ventilation. 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. Do not flush with water. 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. 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. Light sensitive. Hygroscopic.

Storage class (TRGS 510): Non Combustible Solids

### 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.

