


Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Sodium Nitroprusside		
Mol.formula	Na ₂ [Fe(CN) ₅ NO]2H ₂ O	Cas no	13755-38-9
Mol.wt	297.95 g/mol	Cat no	S037
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
<p>Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Acute toxicity, Oral (Category 3), H301</p> <p>Label elements Labelling according Regulation (EC) No 1272/2008</p> <div style="text-align: center;">  <p>Pictogram <small>Acute toxicity</small></p> </div> <p>Signal word Danger</p> <p>Hazard statement(s) H301 Toxic if swallowed</p> <p>Precautionary statement(s) P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor</p> <p>Supplemental Hazard Statements None</p> <p>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.</p>



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

Carbon oxides, Nitrogen oxides (NOx), Sodium oxides, Iron 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. Evacuate personnel to safe areas. Avoid breathing

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
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
hygroscopic Moisture sensitive
Storage class (TRGS 510): Non-combustible, acute toxic Cat.3 / toxic hazardous
materials or hazardous
materials causing chronic effects

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.

