



Material Safety Data Sheet

Section 1. Product Information and Company Identification			
Product name	Sodium iodide		
Mol. formula	INa	Cas no	7681-82-5
Mol. wt	149.89 g/mol	Cat no	S029
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>Emergency Overview OSHA Hazards Target Organ Effect, Irritant</p> <p>Target Organs Thyroid, Blood, Bone marrow</p> <p>GHS Classification Acute toxicity, Oral (Category 5) Skin irritation (Category 2) Eye irritation (Category 2A) Acute aquatic toxicity (Category 1)</p> <p>GHS Label elements, including precautionary statements</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">   </div> <p>Pictogram</p> <p>Signal word Warning</p> <p>Hazard statement(s) H303 May be harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H400 Very toxic to aquatic life.</p> <p>Precautionary statement(s) P273 Avoid release to the environment. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>



HMIS Classification**Health hazard:** 2**Chronic Health Hazard:** ***Flammability:** 0**Physical hazards:** 0**NFPA Rating****Health hazard:** 2**Fire:** 0**Reactivity Hazard:** 0**Potential Health Effects****Inhalation** May be harmful if inhaled. Causes respiratory tract irritation.**Skin** May be harmful if absorbed through skin. Causes skin irritation.**Eyes** Causes eye irritation.**Ingestion** May be harmful if swallowed.**Section 3. First Aid Measures****General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

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.

Section 4. Fire Fighting Measures**Conditions of flammability**

Not flammable or combustible.

Suitable extinguishing media

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

Special protective equipment for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products

Hazardous decomposition products formed under fire conditions. - Hydrogen iodide, Sodium oxides



Section 5. Accidental Release Measures

Personal precautions

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 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

Keep container tightly closed in a dry and well-ventilated place.
Air, light, and moisture sensitive.

Section 7. Additional Information

Further information

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