



Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Manganese Nitrate		
Mol.formula	Mn(NO3)2	Cas no	10377-66-9
Mol.wt	178.95 g/mol	Cat no	M021
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 Oxidizing liquids (Category 2), H272 Acute toxicity, Inhalation (Category 3), H331 Skin irritation (Category 2), H315 Eye irritation (Category 2), H319 Classification according to EU Directives 67/548/EEC or 1999/45/EC O Oxidising R 8 Xn Harmful R20 Xi Irritant R36/38</p> <p>Label elements Labelling according Regulation (EC) No 1272/2008</p> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="margin-right: 20px;">Pictogram</div> <div style="display: flex; gap: 10px;">   </div> </div> <p>Signal word Danger</p> <p>Hazard statement(s) H272 May intensify fire; oxidiser. H315 Causes skin irritation. H319 Causes serious eye irritation. H331 Toxic if inhaled.</p> <p>Precautionary statement(s) P220 Keep/Store away from clothing/ combustible materials. P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove</p>



contact lenses, if present and easy to do. Continue rinsing.
P311 Call a POISON CENTER or doctor/ physician.

Supplemental Hazard none

According to European Directive 67/548/EEC as amended.

Hazard symbol(s) O Oxidising

Xn Harmful



R-phrase(s)

R 8 Contact with combustible material may cause fire.

R20 Harmful by inhalation.

R36/38 Irritating to eyes and skin.

S-phrase(s)

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Other hazards – none.

Section 3. 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

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

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

Special hazards arising from the substance or mixture

Nature of decomposition products not known.

nitrogen oxides (NO_x), Manganese/manganese oxides



Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

Use water spray to cool unopened containers.

Section 5. Accidental Release Measures**Personal precautions, protective equipment and emergency procedures**

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

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

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

Section 6. Handling and Storage**Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking. Keep away from heat and sources of ignition.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Containers which are

opened must be carefully resealed and kept upright to prevent leakage.

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.

