

Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Magnesium Oxide		
Mol.formula	MgO	Cas no	1309-48-4
Mol.wt	40,30 g/mol	Cat no	M003
Manfactre name	Pioneers for laboratory chemicals		
Brand name	Piochem		
Adress	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 Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008 This substance is not classified as dangerous according to Directive 67/548/EEC</p> <p>Label elements The product does not need to be labelled in accordance with EC directives or respective national laws</p> <p>Other hazards - none</p>
Section 3.First Aid Measures
<p>Description of first aid measures</p> <p>If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration</p> <p>In case of skin contact Wash off with soap and plenty of water.</p> <p>In case of eye contact Flush eyes with water as a precaution</p> <p>If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water</p>



Most important symptoms and effects, both acute and delayed

Ingestion or inhalation of a large quantity may cause a feverish reaction and leukocytosis., Diarrhoea

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

Magnesium oxide

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

Avoid dust formation. Avoid breathing vapors, mist or gas

Environmental precautions

Do not let product enter drains

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal

Section 6. Handling and Storage

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place hygroscopic Air sensitive. Air and moisture sensitive

Specific end uses

no data available



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.

