



Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Nitric Acid		
Mol.formula	HNO3	Cas no	7696-37-2
Mol.wt	63,01 g/mol	Cat no	N011
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 3), H272 Skin corrosion (Category 1A), H314 Classification according to EU Directives 67/548/EEC or 1999/45/EC O Oxidising R 8 C Corrosive R35 Label elements Labelling according Regulation (EC) No 1272/2008 Pictogram</p> <div style="display: flex; justify-content: center; gap: 20px; align-items: center;"> <div style="text-align: center;">  <small>Oxidising</small> </div> <div style="text-align: center;">  <small>Corrosive to metals</small> </div> </div> <p>Signal word Danger Hazard statement(s) H272 May intensify fire; oxidiser. H314 Causes severe skin burns and eye damage. Supplemental Hazard none Statements Other hazards - none</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

Take off contaminated clothing and shoes immediately. 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

Do NOT induce vomiting. 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

nitrogen oxides (NOx)

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

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions

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 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.

