





Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Bleaching Powder		
Mol.formula	Ca(OCl)2	Cas no	7778-54-3
Mol.wt	142,98 g/mol	Cat no	BLO1
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 solids (Category 2), H272 Acute toxicity, Oral (Category 4), H302 Skin corrosion (Category 1B), H314 Acute aquatic toxicity (Category 1), H400</p> <p>Classification according to EU Directives 67/548/EEC or 1999/45/EC O Oxidising R 8 C Corrosive R34 Xn Harmful R22 R31 N Dangerous R50 environment</p> <p>Label elements Labelling according Regulation (EC) No 1272/2008</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Oxidizing</p> </div> <div style="text-align: center;">  <p>Corrosive to metals</p> </div> <div style="text-align: center;">  <p>Skin Irritation</p> </div> <div style="text-align: center;">  <p>Hazardous to the aquatic environment</p> </div> </div> <p>Pictogram Signal</p> <p>word Danger</p> <p>Hazard statement(s) H272 May intensify fire; oxidiser. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H400 Very toxic to aquatic life.</p>	



Supplemental Hazard information
EUH031 Contact with acids liberates toxic gas.
Other hazards - none

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.

Section 4. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

Dry powder

Special hazards arising from the substance or mixture

Hydrogen chloride gas, Calcium 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

Wear respiratory protection. 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

Sweep up and shovel. 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. Do not flush with water. 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. 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.

Never allow product to get in contact with water during storage. Do not store near acids.

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.

