


Material Safety Data Sheet

Section 1. Product Information and Company Identification			
Product name	P-Chlorophenol		
Mol.formula	C6H5ClO	Cas no	106-48-9
Mol.wt	128.56 g/mol	Cat no	C053
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. In accordance with Regulation (EU) No 1272/2008: Acute Tox. 4 : Harmful if swallowed, in contact with skin or if inhaled. Aquatic Chronic 2 : Toxic to aquatic life with long lasting effects.</p> <p>Label elements. . . Labelling in accordance with Regulation (EU) No 1272/2008: Pictograms:</p> <div style="text-align: center;">  </div> <p>Signal Word: Skin Irritation</p> <p>Warning H statements: H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled. H411 Toxic to aquatic life with long lasting effects.</p> <p>P statements: P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell. P330 Rinse mouth. P501 Dispose of contents / container according to the regulation. P273 Avoid release to the environment. P391 Collect spillage.</p> <p>Contains: 4-Chlorophenol</p>



Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment. PBT Substance

Section 3. First Aid Measures**Description of first aid measures.**

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

If wearing contact lenses, remove them. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

Eye contact.

If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. **NEVER** induce vomiting.

Most important symptoms and effects, both acute and delayed.

Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance.

Indication of any immediate medical attention and special treatment needed.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Section 4. Fire Fighting Measures

The product does not present any particular risk in case of fire.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

Extinguishing media.**Recommended extinguishing methods.**

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

Special hazards arising from the substance.**Special risks.**

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.



Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

Section 5. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures.

Environmental precautions.

Product Dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

Methods and material for containment and cleaning up.

The contaminated area should be immediately cleaned with an appropriate decontaminator.

Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

Reference to other sections.

For exposure control and individual protection measures, see

Section 6. Handling and Storage

Precautions for safe handling.

Never use pressure to empty the containers. They are not pressure-resistant containers.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorized persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Section 7. Additional Information

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures



in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation.

