

# Material Safety Data Sheet

Section1. Product Information and Company Identification			
<b>Product name</b>	Buffer Solution pH 9		
<b>Mol.formula</b>	null	<b>Cas no</b>	null
<b>Mol.wt</b>	null	<b>Cat no</b>	BH01
<b>Manufacture name</b>	Pioneers for laboratory chemicals		
<b>Brand name</b>	Piochem		
<b>Address</b>	Area 540, Industrial Zone 6 <sup>th</sup> October city Giza, Egypt.		
<b>Website</b>	www.piochem.com		
<b>E-mail</b>	info@piochem.com		
<b>Phone number</b>	+201225728304 , +201023932115		

Section 2.Hazards Identification
<p><b>Classification of the substance or mixture:</b>  <b>CLP Regulation (EC) No 1272/2008:</b>            The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.</p> <p><b>Label elements:</b>  <b>CLP Regulation (EC) No 1272/2008:</b>            None</p> <p><b>Other hazards:</b>            Product fails to meet PBT/vPvB criteria.</p>

Section 3.First Aid Measures
<p><b>Description of first aid measures:</b>            Consult a doctor in case of discomfort showing the SDS for the product.</p> <p><b>By inhalation:</b> In case of symptoms, move the person affected into fresh air.</p> <p><b>By skin contact:</b> In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety data Sheet</p> <p><b>By eye contact:</b> Rinse with water until the product has been eliminated.            In case of problems, consult a doctor showing the SDS for the product.</p> <p><b>By ingestion/aspiration:</b>            In case of consumption in large quantities, it is recommended to seek medical assistance.</p> <p><b>Most important symptoms and effects, both acute and delayed:</b>            Acute and delayed effects are indicated.</p>



## Section 4. Fire Fighting Measures

**Extinguishing media:** Product is non-flammable, with a low risk of fire due to the flammability characteristics of the product in normal conditions of storage, handling and use. In the case of the existence of sustained combustion as a result of improper handling, storage or use any type of extinguishing agent can be used (ABC Powder, water,...)

**Special hazards arising from the substance or mixture:**

Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

Advice for firefighters: Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

**Additional provisions:** Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## Section 5. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

**Environmental precautions:** This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

**Methods and material for containment and cleaning up:** It is recommended: Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

## Section 6. Handling and Storage

**Precautions for safe handling:**

A.- Precautions for safe manipulation Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods. Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions Due to its non-flammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.



C.- Technical recommendations to prevent ergonomic and toxicological risks Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks It is not necessary to take special measures to prevent environmental risks.

Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage Store in a cool, dry, well-ventilated location

B.- General conditions for storage Avoid sources of heat, radiation, static electricity and contact with food.

## Section 7. Additional Information

### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830) Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.: Non-applicable Texts of the legislative phrases mentioned in section 3: The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear CLP Regulation (EC) No 1272/2008: Non-applicable Classification procedure: Non-applicable Advice related to training: Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

