

Material Safety Data Sheet

Section 1. Product Information and Company Identification			
Product name	Sodium Bicarbonate		
Mol. formula	CHNaO ₃	Cas no	144-55-8
Mol. wt	84,01 g/mol	Cat no	S014
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 Not a hazardous substance or mixture. 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 This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.</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> <p>Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling</p>



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

Carbon oxides, Sodium oxides

5Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available

Section 5. Accidental Release Measures**Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid breathing vapours, mist or gas.

Environmental precautions

No special environmental precautions required.

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.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Storage class (TRGS 510): Non Combustible Solids

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.



