


## Material Safety Data Sheet

Section1. Product Information and Company Identification			
<b>Product name</b>	Indole-3-Butyric Acid		
<b>Mol.formula</b>	C12H13NO2	<b>Cas no</b>	133-32-4
<b>Mol.wt</b>	203.24 g/mol	<b>Cat no</b>	I006
<b>Manfactre name</b>	Pioneers for laboratory chemicals		
<b>Brand name</b>	Piochem		
<b>Adress</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	
<b>Classification of the substance or mixture</b>	
Classification according to Regulation (EC) No 1272/2008	
Acute toxicity, Oral (Category 3), H301	
Skin irritation (Category 2), H315	
Eye irritation (Category 2), H319	
Specific target organ toxicity - single exposure (Category 3), H335	
<b>Label elements</b>	
Labelling according Regulation (EC) No 1272/2008	
Pictogram	
Signal word	Danger
<b>Hazard statement(s)</b>	
H301 Toxic if swallowed.	
H315 Causes skin irritation.	
H319 Causes serious eye irritation.	
H335 May cause respiratory irritation.	
<b>Precautionary statement(s)</b>	
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.	
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.	
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	



<p>Supplemental Hazard Statements</p> <p><b>Other hazards</b> - none</p>
<p><b>Section 3. First Aid Measures</b></p>
<p><b>Description of first aid measures</b></p> <p><b>General advice</b> Consult a physician. Show this safety data sheet to the doctor in attendance.</p> <p><b>If inhaled</b> If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.</p> <p><b>In case of skin contact</b> Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.</p> <p><b>In case of eye contact</b> Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.</p> <p><b>If swallowed</b> Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.</p> <p><b>Most important symptoms and effects, both acute and delayed</b> The most important known symptoms and effects are described in the labelling</p> <p><b>Indication of any immediate medical attention and special treatment needed</b> No data available.</p>
<p><b>Section 4. Fire Fighting Measures</b></p>
<p><b>Extinguishing media</b></p> <p><b>Suitable extinguishing media</b> Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.</p> <p><b>Special hazards arising from the substance or mixture</b> Carbon oxides, Nitrogen oxides (NOx)</p> <p><b>Advice for firefighters</b> Wear self-contained breathing apparatus for firefighting if necessary.</p> <p><b>Further information</b> No data available.</p>
<p><b>Section 5. Accidental Release Measures</b></p>
<p><b>Personal precautions, protective equipment and emergency procedures</b> Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal</p> <p><b>Environmental precautions</b> Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p>



**Methods and materials for containment and cleaning up**

Pick up and arrange disposal without creating dust. Sweep up and shovel. 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.

**Conditions for safe storage, including any incompatibilities**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature 2 - 8 °C Storage class (TRGS 510): Combustible solids, toxic

**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.

