

## Material Safety Data Sheet

Section1. Product Information and Company Identification			
<b>Product name</b>	di-sodium tetraborate		
<b>Mol.formula</b>	B4Na2O7 · 10H2O	<b>Cas no</b>	1303-96-4
<b>Mol.wt</b>	381,86 g/mol	<b>Cat no</b>	S038
<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>Classification of the substance or mixture            Classification according to Regulation (EC) No 1272/2008            Reproductive toxicity (Category 1B), H360FD            Classification according to EU Directives 67/548/EEC or 1999/45/EC            R60, R61</p> <p><b>Label elements according Regulation (EC) No 1272/2008</b>            Pictogram            Signal word            Danger</p> <p><b>Hazard statement(s)</b>            H360FD May damage fertility. May damage the unborn child.</p> <p><b>Precautionary statement(s)</b>            P201 Obtain special instructions before use.            P308 + P313 IF exposed or concerned: Get medical advice/ attention.</p> <p>Supplemental Hazard            none</p> <p>Statements</p> <p>Restricted to professional users.            Other hazards - none</p>



### 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

Wash off with soap and plenty of water. Consult a physician.

##### In case of eye contact

Flush eyes with water as a precaution.

##### If swallowed

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

##### Indication of any immediate medical attention and special treatment needed

no data available.

### Section 4. Fire Fighting Measures

#### Extinguishing media

##### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

##### Special hazards arising from the substance or mixture

Borane/boron oxides, Sodium oxides

##### Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

##### Further information

The product itself does not burn

### Section 5. Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. 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.

#### 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 formation of dust and aerosols. Avoid exposure - obtain special instructions before use. 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.

### 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.

