


## Material Safety Data Sheet

Section 1. Product Information and Company Identification			
<b>Product name</b>	Sodium Lauryl Sulphate		
<b>Mol. formula</b>	C <sub>12</sub> H <sub>25</sub> NaO <sub>4</sub> S	<b>Cas no</b>	151-21-3
<b>Mol. wt</b>	288,38 g/mol	<b>Cat no</b>	S030
<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>Classification according to Regulation (EC) No 1272/2008</b>            Flammable solids (Category 2), H228            Acute toxicity, Oral (Category 4), H302            Acute toxicity, Inhalation (Category 4), H332 Skin irritation (Category 2), H315            Serious eye damage (Category 1), H318            Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335            Chronic aquatic toxicity (Category 3), H412  <b>Classification according to EU Directives 67/548/EEC or 1999/45/EC</b>            F, Xn Highly flammable, Harmful R11, R20/22, R37/38, R41  <b>Label elements</b>  <b>Labelling according Regulation (EC) No 1272/2008</b></p>	
<p>Pictogram</p>	 <p style="font-size: small; text-align: center;">Flammable    Corrosive to metals    Skin Irritation</p>
<p>Signal word</p>	<p><b>Danger</b></p>
<p><b>Hazard statement(s)</b>            H228 Flammable solid.            H302 + H332 Harmful if swallowed or if inhaled            H315 Causes skin irritation.            H318 Causes serious eye damage.            H335 May cause respiratory irritation.            H412 Harmful to aquatic life with long lasting effects.</p>	



**Precautionary statement(s)**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing dust.

P273 Avoid release to the environment.

P280 Wear protective gloves/ eye protection/ face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove

contact lenses, if present and easy to do. Continue rinsing.

Supplemental Hazard none

Statements

**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. Possible sensitizer.

**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**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed**

Do NOT induce vomiting. 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 water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

No data available

**Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Further information**

Use water spray to cool unopened containers.



## 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. Remove all sources of ignition. 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. Discharge into the environment must be avoided.

### Methods and materials for containment and cleaning up

Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations. Keep in suitable, closed containers for disposal. Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations

## 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. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

### Conditions for safe storage, including any incompatibilities

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

hygroscopic

Storage class (TRGS 510): Flammable solid hazardous materials

### 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.

