




# Material Safety Data Sheet

Section1. Product Information and Company Identification			
<b>Product name</b>	DIISOPROPYLAMINE		
<b>Mol.formula</b>	C6H15N	<b>Cas no</b>	108-18-9
<b>Mol.wt</b>	101 g/mol	<b>Cat no</b>	D014
<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</b>            This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Acute oral toxicity</td> <td style="width: 50%;">Category 4</td> </tr> <tr> <td>Acute Inhalation Toxicity - Dusts and Mists</td> <td>Category 4</td> </tr> <tr> <td>Skin Corrosion/irritation</td> <td>Category 1 B</td> </tr> <tr> <td>Serious Eye Damage/Eye Irritation</td> <td>Category 1</td> </tr> <tr> <td>Specific target organ toxicity (single exposure)</td> <td>Category 3</td> </tr> <tr> <td>Target Organs - Respiratory system.</td> <td></td> </tr> </table> <p><b>Label Elements</b>  <b>Signal Word</b>            Danger  <b>Hazard Statements</b>            Highly flammable liquid and vapor            Harmful if swallowed            Harmful if inhaled            Causes severe skin burns and eye damage            May cause respiratory irritation</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p><b>Precautionary Statements</b>  <b>Prevention</b>            Wash face, hands and any exposed skin thoroughly after handling            Do not eat, drink or smoke when using this product</p>	Acute oral toxicity	Category 4	Acute Inhalation Toxicity - Dusts and Mists	Category 4	Skin Corrosion/irritation	Category 1 B	Serious Eye Damage/Eye Irritation	Category 1	Specific target organ toxicity (single exposure)	Category 3	Target Organs - Respiratory system.	
Acute oral toxicity	Category 4											
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Use only outdoors or in a well-ventilated area  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wear protective gloves/protective clothing/eye protection/face protection  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting/equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Keep cool

**Response**

Immediately call a POISON CENTER or doctor/physician

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Skin**

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

**Ingestion**

Rinse mouth

Do NOT induce vomiting

**Fire**

In case of fire: Use CO2, dry chemical, or foam for extinction

**Storage**

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

Store locked up

**Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

None identified.

### Section 3. First Aid Measures

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediate medical attention is required.

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.

**Inhalation** Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth method if

victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Immediate

medical attention is required.

**Ingestion** Do not induce vomiting.



**Most important symptoms and effects**

Breathing difficulties. Causes burns by all exposure routes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting: Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation

**Notes to Physician** Treat symptomatically.

**Section 4. Fire Fighting Measures**

**Unsuitable Extinguishing Media** No information available

**Flash Point** °C

**Method** - No information available

**Autoignition Temperature** 316 °C

**Explosion Limits**

**Upper** 7.1%

**Lower** 0.8%

**Sensitivity to Mechanical Impact** No information available

**Sensitivity to Static Discharge** No information available

**Specific Hazards Arising from the Chemical**

Keep product and empty container away from heat and sources of ignition.

**Hazardous Combustion Products**

None known

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**NFPA**

**Health** 3    **Flammability** 3    **Instability** 0    **Physical hazards** N/A

**Section 5. Accidental Release Measures**

**Personal Precautions** Use personal protective equipment. Ensure adequate ventilation.

**Environmental Precautions** additional ecological information.

**Methods for Containment and Clean Up**

Soak up with inert absorbent material. Remove all sources of ignition. Provide adequate ventilation.

**Section 6. Handling and Storage**

**Handling** Use only under a chemical fume hood. Do not get in eyes, on skin, or on clothing. Do not breathe vapors/dust. Wash hands before breaks and immediately after handling the product. Remove all sources of ignition.

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.



## Section 7. Additional Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

