

Material Safety Data Sheet

Section 1. Product Information and Company Identification			
Product name	Anthranilic Acid		
Mol.formula	C7H7NO2	Cas no	118-92-3
Mol.wt	137.14 g/mol	Cat no	A082
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>Appearance: white to yellow crystalline powder.</p> <p>Warning! Causes eye, skin, and respiratory tract irritation.</p> <p>Target Organs: Respiratory system, eyes, skin.</p> <p>Potential Health Effects</p> <p>Eye: Causes eye irritation.</p> <p>Skin: Causes skin irritation. May be harmful if absorbed through the skin.</p> <p>Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed. May cause acidosis, itching, rash, fever, methemoglobinemia, and possibly hepatitis.</p> <p>Inhalation: Causes respiratory tract irritation. May be harmful if inhaled.</p> <p>Chronic: Effects may be delayed.</p>

Section 3. First Aid Measures
<p>Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.</p> <p>Skin: In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.</p> <p>Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical aid.</p> <p>Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.</p> <p>Notes to Physician: Treat symptomatically and supportively.</p>



Section 4. Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.

Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Flash Point: 150 deg C (302.00 deg F)

Autoignition Temperature: > 530 deg C (> 986.00 deg F)

Explosion Limits, Lower:Not available.

Upper: Not available.

NFPA Rating: (estimated) Health: 2; Flammability: 1; Instability: 0

Section 5. Accidental Release Measures

General Information: Use proper personal protective equipment as indicated.

Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

Section 6. Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from light.

Section 7. Additional Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.



