

Material Safety Data Sheet

Section1. Product Information and Company Identification			
Product name	Butylated Hydroxy Anisol		
Mol.formula	C11H16O2	Cas no	25013-16-5
Mol.wt	180.24354 g/mol	Cat no	BU02
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>Potential Acute Health Effect Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation (lung irritant). Slightly hazardous in case of ingestion's</p> <p>Potential Chronic Health Effects Slightly hazardous in case of skin contact (sensitizer). Carcinogenic effects: Classified 2B (Possible for human.) by IARC. Classified 2 (Some evidence. Reasonably anticipated to be a human carcinogen) by NTP. Mutagenic effects: Mutagenic for bacteria and/or yeast. Teratogenic effects: Not available. Developmental toxicity: Not available. The substance may be toxic to blood, liver, upper respiratory tract, skin. Repeated or prolonged exposure to the substance can produce target organs damage.</p>

Section 3.First Aid Measures
<p>Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.</p> <p>Skin Contact: In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes.</p>



Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not available

Ingestion:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 4. Fire Fighting Measures

Flammability of the Product May be combustible at high temperature.

Auto-Ignition Temperature Not available.

Flash Points CLOSED CUP: 156°C (312.8°F).

Flammable Limits Not available.

Products of Combustion These products are carbon oxides (CO, CO₂).

Fire Hazards in Presence of Various Substances

Slightly flammable to flammable in presence of open flames and sparks,

Explosion Hazards in Presence of various Substances

Risks of explosion of the product in presence of mechanical impact: Not available

Risks of explosion of the product in presence of static discharge :Not available

Fire Fighting Media and Instructions

Small fire: Use DRY chemical powder.

Large fire: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards

Special Remarks on Explosion Hazards

Section 5. Accidental Release Measures

Small Spill

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.



Large Spill

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 6. Handling and Storage**Precautions**

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.

Storage

Keep container tightly closed. Keep container in a cool, well-ventilated area. Sensitive to light. Store in light-resistant containers.

Section 7. Additional Information

All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet (MSDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on technical data judged to be reliable, Spectrum Quality Products, Inc. assumes no responsibility for the completeness or accuracy of the information contained herein.

