1. Chemical Product and Company Identification

SDS Name: 5-Bromobenzo[1,3]dioxole-4-boronic acid  
Catalog Numbers: 21067  
Company: AOBChem  
3/F East side, Building 1, Meiman car city  
6698 Zhuhai Avenue, Hongqi, Jinwan District  
Zhuhai City, Guangdong Province, China  
Tel: +86(0756) 6837805  
Fax: +86(0756) 6805822

2. Hazards Identification

2.1 Causes irritation and may be harmful by inhalation, in contact with skin and if swallowed.

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal word: Warning

Hazard Statements: H315 H319 H335

Precautionary Statements: P261 P305 P351 P338

3. Composition, Information on Ingredients

Ingredient Name: 5-Bromobenzo[1,3]dioxole-4-boronic acid, 97%  
CAS No.: 1451392-88-3  
Formula: C7H6BBrO4  
Molecular Weight: 244.835

4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, Assure adequate lifting the upper and lower eyelids. Get medical aid.

Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid.

Ingestion: Wash mouth out with water. Get medical aid.

Inhalation: Move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid.

5. Fire Fighting Measures

Wear a self-contained breathing apparatus in pressure-demand and full protective gear. Use dry powder, carbon dioxide, or chemical foam. Use proper personal protective equipment.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to
unauthorized personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust.

6.2 Environmental precautions
Environmental precautions: Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up
Clean-up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

7. Handling and Storage
Handling: Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.
Storage: Store in a tightly closed container and in a dry place. Keep refrigerated.

8. Exposure Controls, Personal Protection
Engineering Controls: Use only in a chemical fume hood.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Wear appropriate protective gloves to prevent skin exposure.
Clothing: Wear appropriate protective clothing to prevent skin exposure.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday

9. Physical and Chemical Properties
Appearance: Powder.
Odor: No data.
Boiling Point: No data.
Melting Point: No data.
Flash Point: No data.
Ignition temperature: No data.
Lower explosion limit: No data.
Upper explosion limit: No data.
Solubility in water: No data.

10. Stability and Reactivity
Conditions to avoid: Heat, flames and sparks.
Materials to avoid: Strong oxidizing agents
Hazardous Decomposition Products: Hazardous decomposition products formed under fire conditions. -Carbon oxides.

11. Toxicological Information
No data available

12. Ecological Information
No data available

13. Disposal Considerations
Dispose of in a manner consistent with federal, state, and local regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. Transport Information

Non-hazardous for air and ground transportation.

15. Regulatory Information

It is for research and development use only.

16. Other Information

The above information is believed to be accurate and represents the best information currently available to us. It does not represent any guarantee of the properties of the product. We cannot accept liability for any loss, injury or damage which may result from handling or from contact with the above product.