



American International Chemical, Inc.

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MATERIAL SAFETY DATA SHEET

m-Aminophenylboronic Acid Hemisulfate

SECTION 1 - CHEMICAL PRODUCT AND COMPANY INFORMATION

American International Chemical, Inc. 135 Newbury Street Framingham, MA 01701	Emergency Number: Chemtrec Information Number:	800-424-9300 703-527-3887 800-238-0001
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Revision Date: August 2007

Synonyms: None

CAS #: 66472-86-4

DOT Hazard Class: Not Regulated

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

m-Aminophenylboronic Acid Hemisulfate 100%

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Off white powder, irritating to eyes, respiratory system and skin. Avoid contact, wear protective clothing.

POTENTIAL HEALTH EFFECTS:

Eyes: Contact with eyes will cause irritation, and reddening

Skin: Contact with skin will cause a gradual burning sensation resulting in irritation, reddening.

Ingestion: Swallowing material may cause burning sensation to mouth, throat and mucous membranes.

Inhalation: Will cause burning sensation and irritation to nose, throat and lungs.

CARCINOGENICITY: Not listed under OSHA, IARC, or NTP

SECTION 4 - FIRST AID MEASURES

Eyes: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin: In case of contact, immediately wash skin with soap and copious amounts of water.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: If swallowed, wash out mouth with water provided person is conscious.

Wash contaminated clothing before reuse. Call a physician if any of the above conditions persist.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: No data available

Flammable Limits: No data available

Extinguishing Media:

Water spray. Carbon Dioxide, dry chemical powder or appropriate foam.

Special Fire Fighting Procedures:

Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire Explosion Hazard:

Emits toxic fumes under fire conditions.

Auto Ignition Temperature: No data available

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Isolate hazard area and deny entry to unnecessary or unprotected personnel.

Contain spill, sweep up (avoid making dust), collect and place in a disposal container. Avoid runoff into storm sewers and ditches which lead to waterways.

SECTION 7 - HANDLING AND STORAGE

Avoid contact with skin, eyes and clothing. Avoid breathing dust. Use normal personal hygiene and housekeeping. Store in cool dry area away from other incompatible materials. Product is hygroscopic and should be stored in cool dry area to prevent moisture pick up and caking. Keep container closed.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved respirators when handling.

VENTILATION REQUIREMENTS: Ventilate as necessary to eliminate dust from the work area.

SKIN AND EYE PROTECTION: Use rubber or neoprene gloves, chemical goggles and clothing sufficient to protect skin from dust.

WORK, HYGIENIC PRACTICES:

As required to protect skin and eyes from dust. Safety showers and/or eye wash should be available. Do not leave food or smoke in work area. Wash thoroughly and remove or clean any contaminated clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Off white powder. No other data available.

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal temperature of pressure.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes of Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, Sulfur Oxides, Borane/Boron Oxides

KEEP AWAY FROM: Strong oxidizing agents. Protect from moisture.

SECTION 11 - TOXICOLOGICAL INFORMATION

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12 - ECOLOGICAL INFORMATION

Not available

SECTION 13 - DISPOSAL CONSIDERATIONS

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State and Local Environmental Regulations.

RCRA WASTE #: Not Listed

SECTION 14 - TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: m-Aminophenylboronic Acid Hemisulfate
Containers should be marked IRRITANT. Keep away from eyes, respiratory system and skin.

SECTION 15 - REGULATORY INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT):
State: This product is not listed on the TSCA Inventory.

CERCLA REPORTABLE REQUIREMENTS: (RQ) None

SARA TITLE III INFORMATION:

Section 302 Extremely Hazardous Substance: Unlisted

Section 313 Toxic Chemicals: Unlisted

Section 311/312 Hazard Category: Immediate (acute) Health Hazard

SECTION 16 - OTHER INFORMATION

Reason for Issue: Changed Date

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