Section 1: Identification of the substance, company and intended use.

1.1 Product Identifiers

Product No.: 1235
Product Name: AMCA Acid
Synonym: n/a

1.2 Identified use of the substance

Identified Use: Laboratory chemicals, manufacture of substances

1.3 Company/undertaking identification

Fluoroprobes
8341 E. Gelding Drive
Scottsdale, AZ 85260

Section 2: Composition/Information on Ingredients

CAS No.: N/A
Mol. Formula: C12H11NO4
Mol. Weight: 233.22
Assay: N/A

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Section 3: Hazards Identification

3.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

3.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

3.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Not a hazardous substance or mixture.

Section 4: First-Aid Measures

4.1 Description of first aid measures

If inhaled
Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

**In case of skin contact**
Rinse with plenty of water. If symptoms arise, call a physician.

**In case of eye contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**If swallowed**
Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.

**4.2 Indication of any immediate medical attention and special treatment needed**
Treat symptomatically.

**Section 5: Fire Fighting Measures**

**5.1 Extinguishing media**

**5.2 Advice from firefighters**
Wear self-contained breathing apparatus and protective suit.

**5.3 Further information**
No data available.

**Section 6: Accidental Release Measures**

**6.1 Personal precautions, protective equipment and emergency procedures**
Use personal protection equipment.

**6.2 Environmental precautions**
Prevent further leakage or spillage if safe to do so.

**6.3 Methods and materials for containment and cleaning up**
Soak up with inert absorbent material.

**6.4 Reference to other sections**
See Section 12 for additional information.

**Section 7: Handling and Storage**

**7.1 Precautions for safe handling**
Always wear recommended Personal Protective Equipment. No special handling advice required.

**7.2 Conditions for safe storage, including any incompatibilities**
Keep in a dry, cool and well-ventilated place.
Section 8: Exposure Controls/Personal Protection

8.1 Exposure Limits

We are not aware of any national exposure limit.

8.2 Engineering measures

Ensure adequate ventilation, especially in confined areas.

8.3 Personal protective equipment

Personal Protective Equipment requirements are dependent on the user institution’s risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Eye/Face protection

Safety glasses with side-shields.

Hand protection

Impervious gloves.

Skin/Body Protection

Lightweight protective clothing.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

Control of Environmental exposure

Prevent product from entering drains.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance No data available
b) Odor No data available
c) Odor Threshold No data available
d) pH Not Applicable
e) Melting / Freezing points °C and °F No data available
f) Initial boiling point & boiling range °C and °F No data available
g) Flash point °C and °F No data available
h) Evaporation rate No data available
i) Flammability (solid, gas) No data available
j) Explosive limits No data available
k) Vapor pressure No data available
l) Vapor pressure No data available
m) Relative density No data available
n) Solubility Water, DMSO, DMF
o) Partition coefficient: n-octanol/water No data available
p) Auto-ignition temperature No data available
9.2 Other safety information

   No data available.

Section 10: Stability and Reactivity

10.1 Chemical stability

   Stable under normal conditions.

10.2 Materials to avoid

   No dangerous reaction known under conditions of normal use.

10.3 Hazardous decomposition products

   None under normal use.

10.4 Polymerization

   Hazardous polymerization does not occur.

Section 11: Toxicological Information

11.1 Acute toxicology

   No data available.

   Inhalation: No data available.

   Dermal: No data available.

11.2 Skin corrosion / irritation

   No data available.

11.3 Serious eye damage/eye irritation

   No data available.

11.4 Respiratory or skin sensitization

   No data available.

11.5 Germ cell mutagenicity

   No data available.

11.6 Carcinogenicity

   IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

   ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

   NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

11.7 Reproductive toxicity
No data available.

Specific target organ toxicity – single exposure
No data available.

Specific target organ toxicity – repeated exposure
No data available.

Aspiration hazard
No data available.

Additional Information
RTECS: Not available.
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12: Ecological Information

12.1 Toxicity
No information available.

12.2 Mobility
No information available.

12.3 Persistence and degradability
Inherently biodegradable.

12.4 Bio accumulative potential
Does not bioaccumulate.

12.5 Other adverse effects
No information available.

Section 13: Disposal Considerations

13.1 Waste treatment methods
Dispose of in accordance with local regulations.

Section 14: Transport Information

14.1 IATA
**Proper shipping name**  Not classified as dangerous in the meaning of transport regulations

**Hazard class**  None

**Subsidiary Class**  None

**Packing Group**  None

**UN-No**  None

**Section 15: Regulatory Information**

**SARA 313 Components**

This product is not regulated by SARA.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain HAPs.

**California Proposition 65**

This product does not contain chemicals listed under Proposition 65.

**WHMIS Hazard Class**

Non-controlled.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

**Section 16: Other Information**

For research use only. Not intended for human or animal diagnostic or therapeutic uses.