

AERCHEM INC.
320 North Walnut
Bloomington, IN 47408

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

SECTION 1: IDENTIFICATION

Effective Date: May 1, 1997
Product Name: **DIMETHYLAMINOETHANOL BITARTRATE**
Common Name: DMAEB; Dimethylethylamine Bitartrate, DMAE tartrate, 2- (dimethylamino)-ethanol tartrate
CAS No.: 5988-51-2

SECTION 2: HAZARDOUS INGREDIENTS:

May be irritating to skin, eye, mucous membranes, and upper respiratory tract

SECTION 3: PHYSICAL DATA

Appearance and Odor:	white crystalline powder with characteristic odor
Boiling point:(760 mmHg)	n/a
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	n/a
Solubility in water:(by weight)	soluble
Melting Point:	111-115°C
Volatility:	n/a
Vapor Density:	n/a
Evaporation rate:	< 1

SECTION 4: FIRE AND EXPLOSION DATA

Flash point:	n/a
Flammable limit:	n/a
Extinguishing Media:	water spray, dry chemical, foam or carbon dioxide necessary for surrounding conditions
Fire Fighting Procedures:	As with all fires, evacuate personnel to safe area. Fire fighters use self contained breathing equipment and clothing. Use water spray to disperse vapors flush spills away from fire.
Unusual Fire and Explosion Hazards:	n/a

SECTION 5: REACTIVITY DATA

Stable X Unstable

Conditions to Avoid: material is stable from a safety point of view
Incompatibilities: oxidizers
Hazardous Decomposition or byproducts: carbon and nitrogen oxides

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Hazardous Polymerization: will not occur

SECTION 6: HEALTH HAZARD DATA

Threshold Limit Value (TLV): n/a

Toxicity: Oral LD50 (rat): n/a

NTP: n/a

IARC Monographs: n/a

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

Spillage: Sweep and place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Disposal: Dispose of waste in accordance with all applicable federal, state, and local laws.

SECTION 8: FIRST AID PROCEDURES

Eyes: Immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin: Remove contaminated clothing. Thoroughly wash skin with soap and water. Consult physician.

Inhalation: Remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

Ingestion: Immediately consult a physician

SECTION 9: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Keep in tightly closed containers. Store in a cool, dry location.

SECTION 10: SPECIAL PROTECTION INFORMATION

Ventilation: Local and mechanical exhaust recommended.

Eye Protection: safety goggles

Protective Gloves: rubber, vinyl gloves

Respiratory Protection: dust respirator

Other Protective Gear: appropriate laboratory apparel

SECTION 11: TRANSPORT INFORMATION

DOT classification: n/a

DOT pictograms: