

# MATERIAL SAFETY DATA SHEET

## ACES

[N,-(2-Acetamindo)-2-Aminoethane Sulfonic Acid]

### I IDENTIFICATION:

BioShop Canada Inc.  
4060 Fairview St Unit #6-8  
Burlington, Ontario L7L 4Y8  
1-800-234-1179

**Emergency Telephone No.:** 1-905-466-3832  
**Chemical Name:** [N,-(2-Acetamindo)-2-Aminoethane Sulfonic Acid]  
**Catalog Number:** ACE703  
**Molecular Formula:** C4H10N2O4S  
**Molecular Weight:** 182.2  
**WHMIS Classification:** N/A  
**TSCA Status:** listed

### II COMPOSITION/ INGREDIENTS:

	CAS #	%
[N,-(2-Acetamindo)-2-Aminoethane Sulfonic Acid]	7365-82-4	100%

### III HAZARDS/TOXICOLOGICAL PROPERTIES:

The toxicological properties of this product have not been fully investigated.

**Routes of entry:** Eyes, skin, inhalation, Ingestion.

**Target Organs:** Central nervous system, eyes, skin  
**Eyes:** May cause irritation..  
**Skin:** May cause irritation.  
**Inhalation:** May cause irritation to respiratory tract. May be harmful if swallowed  
**Ingestion:** May cause irritation to GI tract. May be harmful if inhaled.  
**CHRONIC HEALTH HAZARDS:** reproductive.

**Exposure Limits:**  
Not available

**Epidemiology:** No data available  
**Teratogenicity:** No data available.  
**Reproductive Effects:** No data available  
**Neurotoxicity:** No data available.  
**Mutagenicity:** No data available

### IV FIRST AID MEASURES:

**Eyes:** Flush eyes with water .  
**Skin:** In case of contact, flush area immediately with water.  
**Inhalation:** Remove victim to fresh air. Get medical aid  
**Ingestion:** Wash mouth with water. Get medical aid

### V FIRE AND EXPLOSION HAZARDS:

**Flammable:** No  
**Flash Point:** N/A  
**Extinguishing Media:** Use water spray, foam, dry chemical or carbon

dioxide.  
**Explosion Data:** Not available

### VI REACTIVITY:

**Stability:** Stable at normal room temperature and pressure  
**Conditions to avoid:** dust generation.  
**Incompatibility** strong oxidizing agents.  
**Hazardous Decomposition Products:** carbon dioxide, carbon monoxide and nitrogen oxides, oxides of sulfur.  
**Hazardous Polymerization:** Has not been reported

### VII PHYSICAL DATA:

**Physical State:** solid  
**Appearance and Odor:** white powder. Odorless.  
**Melting Point:** N/A  
**Boiling Point:** N/A  
**Specific Gravity:** N/A  
**Vapor Density:** N/A  
**Water Solubility:** yes  
**pH:** N/A

### VIII PREVENTIVE MEASURES:

**Personal Protection:** Lab coat, safety goggles, rubber gloves.  
**Ventilation:** Local exhaust systems. Use fume hood  
**Respiratory protection:** use OSHA/MSHA approved respirator.  
**Leak and Spill Procedures:** Ventilate the area. Wear appropriate protective equipment. Cover with dry lime or soda. Sweep and place in a closed container.  
**Waste Disposal:** Burn in chemical incinerator. Observe all Federal, provincial and local regulations.  
**Other precautions:** Avoid contact. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse.  
**Storage Conditions:** room temperature..  
**Label Hazard Warning:** Avoid eye and skin contact. Avoid inhalation and ingestion.  
**Shipping Information:** Not regulated

### IX PREPARATION OF MSDS:

Prepared By: M.Kierdelewicz  
Date Prepared: Dec 19/05  
Phone: (800) 234-1179

The information provided on this Material Safety Data Sheet is furnished in good faith and without warranty of any kind. The above information is believed to be correct and should be used only as a guide. BioShop Canada Inc. shall not be held liable for any damage resulting from the handling or from the contact with the above product.  
Observe all federal, provincial and state laws concerning health, safety and pollution.