

MATERIAL SAFETY DATA SHEET

SODIUM SULFATE, ANHYDROUS

I IDENTIFICATION:

BioShop Canada Inc.
5480 Mainway
Burlington, Ontario L7L 6A4
1-800-234-1179

Emergency Telephone No.: 1-905-466-3832
Chemical Name: Sodium sulfate anhydrous
Catalog Number: SOS513
Molecular Formula: Na₂SO₄
Molecular Weight: 142.04
WHMIS Classification: not controlled
TSCA Status: listed

II COMPOSITION/ INGREDIENTS:

	CAS #	%
Sodium sulfate anhydrous	7757-82-6	100%

Low health risk

III HAZARDS/TOXICOLOGICAL PROPERTIES:

To the best of our knowledge, this product is non hazardous

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

Target Organs: Non known
Eyes: May cause irritation.
Skin: May cause irritation.
Inhalation: May cause irritation to respiratory tract.
Ingestion: May cause irritation to GI tract
CHRONIC HEALTH HAZARDS: none known.

Exposure Limits:

Oral, mouse: LD50=5989 mg/kg

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. If not breathing give artificial respiration. If breathing is difficult give oxygen. Get medical aid.
Ingestion: Wash mouth with water. Do not induce vomiting. 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: avoid dust generation

Incompatibility: aluminum

Hazardous Decomposition Products: oxides of sulfur, sodium oxide.

Hazardous Polymerization: Has not been reported

VII PHYSICAL DATA:

Physical State: solid

Appearance and Odor: white, odorless

Melting Point: 880-889° C

Boiling Point: N/A

Specific Gravity: 2.68

Vapor Density: N/A

Water Solubility: yes

pH: 5-8 (5% soln)

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 (President)

Date Prepared: Jan 4/2012

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.