

# BIOSHOP CANADA INC.

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## MATERIAL SAFETY DATA SHEET

# SODIUM CHLORIDE

### I IDENTIFICATION:

**Chemical Name:** Sodium chloride  
**Catalog Number:** SOD001/SOD002  
**Molecular Formula:** NaCl  
**Molecular Weight:** 58.44  
**WHMIS Classification:** not controlled

### II COMPOSITION/INGREDIENTS:

**Sodium Chloride:** >99.5%  
**CAS Registry Number:** 7647-14-5  
**Hazard Rating:** Low

### III HAZARDS/TOXICOLOGICAL PROPERTIES:

No LD50/LC50 information could be found.

**Eyes:** May cause irritation  
**Skin:** may cause irritation

**Inhalation:** No adverse health effects expected

**Ingestion:** May cause irritation. Drink plenty of water.

**Chronic Exposure:** No information found.

Carcinogenicity: No data available  
Neurotoxicity: No data available  
Mutagenicity: No data available

### IV FIRST AID MEASURES:

**Eyes:** Flush eyes with water.  
**Skin:** Flush area with plenty of water.  
**Inhalation:** Remove victim to fresh air.  
**Ingestion:** Drink plenty of fluids.

### V FIRE AND EXPLOSION HAZARDS:

**Flammable:** Not considered fire hazard  
**Flash Point:** N/A  
**Explosion Data:** N/A

### VI REACTIVITY:

**Stability:** Stable under normal conditions.  
**Incompatibility:** Strong acids and oxidizing agents.  
**Hazardous Decomposition Products:** N/A

### VII PHYSICAL DATA:

**Physical State:** Solid  
**Appearance and Odor:** white crystals, odorless.  
**Melting Point:** 804 °F  
**Density:** 2.17.  
**Vapour Density:** N/A.  
**Water Solubility:** Soluble in water  
**pH:** 6.7-7.3

### VIII PREVENTIVE MEASURES:

**Personal Protection:** Always wear gloves, mask, goggles and use a hood. No special precautions needed.  
**Ventilation:** Local exhaust systems.  
**Leak and Spill Procedures:** Sweep into suitable container for disposal. Wash up spill site. No special precautions needed.  
**Waste Disposal:** Sweep into suitable container for disposal. Observe all Federal, provincial, state and local regulations.  
**Other Precautions:** None  
**Label Hazard Warning:** None  
**Storage Conditions:** RT  
**Shipping Regulations:** Not regulated

### IX PREPARATION OF MSDS:

Prepared By: M. Kierdelewicz (President)  
Date: 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.

Observe all federal, provincial and state laws concerning health, safety and pollution.