

BIOSHOP CANADA INC.

5480 Mainway, Burlington, Ontario L7L 6A4
TEL:(800)234-1179 FAX:(888)683-1485

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.