

TABEX[®]**Material Safety Data Sheet****Section I - Identification****BROME PLUS****MANUFACTURER / SUPPLIER:**

CL MARKETING INC.

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EMERGENCY PHONE (CANUTEC): 613 - 996 - 6666

Chemical Name: Sodium bromide**Product Use:** Provides bromine sanitation when used with club boost and controls bacteria and algae in spas and hot tub waters.

<u>Hazard Rating</u>	<u>Designation</u>	
4 Extreme	Health	2
3 High	Fire	0
2 Moderate	Reactivity	0
1 Slight	Personal Protection	D
0 None		

Section II - Hazardous Ingredients

<u>Material</u>	<u>% By Weight</u>	<u>CAS Nr</u>	<u>Exposure Limits</u>	<u>LD₅₀ (Oral-Rat)</u>
Sodium bromide	35%	7647-15-6	>800 mg/Kg	3.5 g/Kg

Section III - Physical Data

Appearance	Colorless liquid.
Boiling Point	> 100°C
Freezing Point	< 0°C
Odor	N/A
pH (10%)	7.0 – 8.0
Specific Gravity (Water = 1)	1.312 – 1.322
Vapor Density (Air = 1)	N/A
Vapor Pressure (mm Hg)	N/A
Evaporation Rate	N/A
Water Solubility	Very Soluble
% Volatile	60% - 75%
Coefficient water/oil distribution	N/A
Odor Threshold	N/A

Section IV - Fire And Explosion Data

Flash Point (°C , Test Method):	None (TCC)
Auto-Ignition Temperature:	None
Flammable Limits In Air: (g/l):	LFL : None UFL : None
Extinguishing Media:	Dry Chemical (Sodium Bicarbonate), Foam, CO ₂
Special Fire Fighting Procedure:	Fight fires from a safe distance. DO NOT approach container because of danger of rupturing. Use water spray to cool containers exposed to fire.
Personal Protective Equipment:	Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.
Conditions of flammability:	N/A
Hazardous combustion products:	N/A
Explosion Data:	N/A
Sensitivity Impact:	N/A
Sensitivity to static discharge:	N/A
Mechanical Impact:	N/A

Section V - Health Hazard Information Of Product

Routes of Exposure and Acute Effects.

Inhalation:	May cause irritations.
Skin Contact:	Can cause irritations.
Skin Absorption:	Can cause irritations.
Eye Contact:	Can cause burning.
Ingestion:	See a physician immediately.

Chronic Exposure.

Irritancy of product:	Irritating
Sensitizing Capacity:	N/A
Mutagenic effect:	N/A
Teratogenic effect:	N/A
Carcinogenic effect:	N/A
Reproductive toxicity:	N/A
Synergistic products:	N/A

Emergency and First Aid Procedure.

Eyes:	In case of contact, immediately flush eyes of plenty of water for at least 15 minutes. Call a physician immediately.
Skin:	In case of contact, remove contaminated clothing and flush skin thoroughly with soap and water. Wash clothing before reusing.
Inhalation:	If inhaled, remove victim to an area of fresh air. If irritation persist, call a physician.
Ingestion:	If swallowed, call a physician immediately.

Section VI - Reactivity Data

Conditions Contributing to Instability:	This product is stable under normal conditions.
Incompatibility:	No.
Decomposition Products:	Toxic Smoke.
Reactivity:	In contact with elevated heat.

Section VII - Spill Or Leak Procedures**Steps To Be Taken If Material Is Released Or Spilled**

Prevent the spill from seeping into the sewer or water pipes. Contact the Office of Canadian Environmental Protection and Conservation.
Cleanup personnel must wear proper protective equipment.
That is rubber gloves, face shield, safety goggles, safety shoes and protective clothing.
Clean up residual material by washing area with water.

Waste Disposal Method.

Dispose according to Local, Provincial and Federal by-laws.

Section VIII - Special Protection Information.**Ventilation requirements**

Local ventilation.

Specific Personal Protective Information.

Skin Protection: Chemical resistant rubber gloves
Eye Protection: Chemical splash goggles and/or face shield.
Respiratory protection: Use an approved self-contained breathing apparatus (MSHA/NIOSH or equivalent).
Other: Eye wash station and safety shower in area.
Do not wear contact lens when working with this compound.

Section IX - Special Precaution.**Precaution To Be Taken In Handling.**

Avoid inhalation of vapors.
Avoid eye or skin contact. Do not take internally. Wash clothing before reuse.
Practice good personal hygiene.

Proper Storage, Handling and Disposal Requirements..

Store in tightly closed containers in a cool, dry, well ventilated area..
Keep away from elevated heat.
NO SMOKING in areas of storage, handling or use.

Section X - Transport And Regulatory Information.

TDG DESIGNATION:	Sodium Bromide
UN NUMBER:	Not regulated product.
TDG CLASSIFICATION:	Not regulated product.
WHMIS CLASSIFICATION:	Schedule under the Pest Control Product Act.
	Not regulated product.

Material Safety Data Sheet:

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