

TABEX®

Material Safety Data Sheet

Section I - Identification

pH UP

MANUFACTURER / SUPPLIER:

CL MARKETING INC.

2770 – 24 Avenue N.E.,

Calgary, Alberta, T1Y 6V7

Phone: (403) 250-2494

Toll Free Order Line: 1-800-661-8179

EMERGENCY PHONE (CANUTEC): 613 - 996 - 6666

Chemical Name: Sodium carbonate

Product Use: To increase pH of swimming pool water

<u>Hazard Rating</u>	<u>Designation</u>	
4 Extreme	Health	2
3 High	Fire	0
2 Moderate	Reactivity	1
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 carbonate	100 %	497-19-8	N/A	4090 mg/Kg

Section III - Physical Data

Appearance	Solid white powder.
Boiling Point	N/A
Freezing Point	N/A
Odor	Odorless
pH (1%)	11.3
Specific Gravity (Water = 1)	2.53
Vapor Density (Air = 1)	N/A
Vapor Pressure (mm Hg)	N/A
Evaporation Rate	N/A
Water Solubility	Very Soluble
% Volatile	N/A
Coefficient water/oil distribution	N/A
Odor Threshold	N/A

Section IV - Fire And Explosion Data

Flash Point (°C , Test Method):	None
Auto-Ignition Temperature:	None
Flammable Limits In Air: (g/l):	LFL: None UFL: None
Extinguishing Media:	Dry Chemical (Sodium Bicarbonate), Foam, CO ₂ , Water
Special Fire Fighting Procedure:	Fight fires from a safe distance. 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:	Causes irritations.
Skin Contact:	Causes irritations.
Skin Absorption:	Causes irritations.
Eye Contact:	Causes stinging or burning.
Ingestion:	Poison. 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 to area of fresh air. If irritation persists, 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:	Especially avoid contact with moisture and acids.
Decomposition Products:	Carbon Oxides (CO ₂ , CO), oxides of sodium.
Reactivity:	In contact with acids and moisture.

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

Cleanup personnel must wear proper protective equipment.
That is rubber gloves, face shield, safety goggles, safety shoes and protective clothing.
Sweep up waste or residue while avoiding dust formation.
Reclaim in an appropriate closed container for possible normal use or disposal.
Large spills can require an aspiration procedure.
Keep out of sewers and water supplies.
Clean up residual material by washing area with water, after neutralizing with diluted acetic acid.

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 gloves (rubber apron, boots, body covering clothes) to minimize skin contact.
Eye Protection: Chemical splash goggles and/or face shield.
Respiratory protection: MSHA/NIOSH approved respirator cartridges for dust and mist.
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 powder.
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 moisture and incompatible materials (acids).

Section X - Transport And Regulatory Information.

TDG DESIGNATION:	Sodium carbonate
UN NUMBER:	N/A
TDG CLASSIFICATION:	Not regulated
WHMIS CLASSIFICATION:	D-2B

Material Safety Data Sheet:

Prepared By: R. Ioanin
Verified By: G. Radu

Date Issued: 16/03/2009

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