

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

CL MARKETING INC.

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Chemical Name: Cyanuric Acid**Product Use:** Inhibits destruction by sunlight of swimming pool chlorine residuals

<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>
Cyanuric Acid	95%-100%	108-80-5	N/A	0.89 g/Kg (10% suspension)

Section III - Physical Data

Appearance	Solid white granules
Boiling Point	N/A
Freezing Point	N/A
Odor	Odorless
pH (1%)	6.3
Specific Gravity (Water = 1)	1.77
Vapor Density (Air = 1)	N/A
Vapor Pressure (mm Hg)	N/A
Evaporation Rate	N/A
Water Solubility	Slightly soluble (0.28g/100 ml)
% 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:	Nitrogen
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 be destructive to mucous membranes, respiratory tract and lungs.
Skin Contact:	Causes burns.
Skin Absorption:	N/A
Eye Contact:	May cause burning. Can cause severe damage and possibility of permanent loss of sight.
Ingestion:	Causes burning. See a physician immediately.

Chronic Exposure.

Irritancy of product:	Irritating. May cause chronic inflammation of upper respiratory tract.
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 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 strong oxidizers, strong acids and strong alkaline products.
Decomposition Products:	Carbon Oxides (CO ₂ , CO), Nitrogen
Reactivity:	In contact with strong oxidizers, strong acids and alkaline products.

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.

Keep out of sewers and water supplies.

Sweep up and place in an appropriate closed container.

Reclaim material into closed containers for possible normal use or disposal.

Clean up residual material by washing area with water, after neutralizing with sodium thiosulfate.

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.
Respiratory protection: Use NIOSH (MSHA) approved respirator.
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 and dust.
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 incompatible materials (oxidizing agents, strong acids and strong alkaline products)
NO SMOKING in areas of storage, handling or use.

Section X - Transport And Regulatory Information.

TDG DESIGNATION:	Cyanuric acid
UN NUMBER:	None.
TDG CLASSIFICATION:	Not Regulated.
WHMIS CLASSIFICATION:	D2B

Material Safety Data Sheet:

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