

**TABEX<sup>®</sup>****Material Safety Data Sheet****Section I - Identification****CHLORINATING PUCKS****MANUFACTURER / SUPPLIER:**

CL MARKETING INC.

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**Chemical Name:** Trichloro-s-triazine-trione**Product Use:** Sanitizer to control bacteria and algae in swimming pool water.

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

**Section II - Hazardous Ingredients**

<b><u>Material</u></b>	<b><u>% By Weight</u></b>	<b><u>CAS Nr</u></b>	<b><u>Exposure Limits</u></b>	<b><u>LD<sub>50</sub> (Oral-Rat)</u></b>
Trichloro-s-triazinetrione	99-100	87-90-1	6375 ppm	10.000 mg/Kg

**Section III - Physical Data**

Appearance	White tablets.
Boiling Point	Decompose at 225 <sup>0</sup> C
Freezing Point	N/A
Odor	N/A
pH (1%)	2,3
Specific Gravity ( Water = 1)	2.09
Vapor Density ( Air = 1)	N/A
Vapor Pressure (mm Hg)	N/A
Evaporation Rate	N/A
Water Solubility	1g / 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 <sub>2</sub> , Water
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.**

<b>Inhalation:</b>	May cause irritations.
<b>Skin Contact:</b>	May cause irritations.
<b>Skin Absorption:</b>	May cause irritations.
<b>Eye Contact:</b>	May cause stinging or burning.
<b>Ingestion:</b>	Poison. See a physician immediately.

**Chronic Exposure.**

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

**Emergency and First Aid Procedure.**

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

**Section VI - Reactivity Data**

<b>Conditions Contributing to Instability:</b>	This product is stable under normal conditions.
<b>Incompatibility:</b>	Avoid especially contact with oxidizing agents, excessive heat and strong alkaline products.
<b>Decomposition Products:</b>	Carbon Oxides (CO <sub>2</sub> , CO), Nitrogene, Trichloroamine
<b>Reactivity:</b>	In contact with oxidizing agents, open flame, sparks or ignition sources, strong alkaline products, sodium and calcium hypochlorite, oil and grease.

**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. Never collect the spilled product in containers to be reused. Neutralize with sodium thiosulfate and thoroughly wash area with water.

**Waste Disposal Method.**

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

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

Local ventilation **absolutely necessary.**

**Specific Personal Protective Information.**

<b>Skin Protection:</b>	Chemical resistant gloves and other body protection (rubber apron, boots, body covering clothes) to minimize skin contact.
<b>Eye Protection:</b>	Chemical splash goggles and/or face shield.
<b>Respiratory protection:</b>	Use an approved self-contained breathing apparatus (MSHA/NIOSH or equivalent).
<b>Other:</b>	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 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).  
**NO SMOKING** in areas of storage, handling or use.

**Section X - Transport And Regulatory Information.**

<b>TDG DESIGNATION:</b>	<b>Trichloroisocyanuric acid, dry</b>
<b>UN NUMBER:</b>	<b>2468</b>
<b>TDG CLASSIFICATION:</b>	<b>5.1</b>
<b>WHMIS CLASSIFICATION:</b>	<b>Scheduled under the Pest Control Product Act</b>
<b>PACKING GROUP</b>	<b>II</b>

**Material Safety Data Sheet:**

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