



**\*SANI-MARC**

*Les Produits. Et les Hommes.  
People and Their Products.*

# Material Safety Data Sheet

WHMIS	TDG Road/Rail

## Section I. Product Identification and Uses

<b>Trade name</b>	<b>SPA-ALK (CLEARWATER SPA)</b>	<b>Health Hazard</b>	<b>0</b>	
<b>Code</b>	29-31980	<b>Fire Hazard</b>	<b>0</b>	
<b>Supplier</b>	CLEARWATER C.P. 25, Victoriaville, (Qc) G6P 6S4	<b>Reactivity</b>	<b>0</b>	
<b>Manufacturer</b>	SANI-MARC INC. 42 boul. de l'Artisan, Victoriaville, Qc (819) 758-1541	<b>Personal Protection</b>	<b>nil</b>	
<b>Material uses</b>	Consumer products: Helps control pH.	<b>Protective Clothing</b>		
		<b>Governmental Approbations</b>		
		Not applicable.		

## Section IA. First Aid Measures

<b>Eye contact</b>	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used.
<b>Skin contact</b>	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
<b>Hazardous skin contact</b>	No additional information.
<b>Slight inhalation</b>	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
<b>Hazardous inhalation</b>	No additional information.
<b>Slight ingestion</b>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
<b>Hazardous ingestion</b>	No additional information.

**Section II. Hazardous Ingredients**

Name	CAS #	% by Weight	TLV/PEL	LC <sub>50</sub> /LD <sub>50</sub>
No hazardous ingredient.				

**Section III. Physical Data**

Physical state and appearance	Solid. (Granular solid.)	Color	White.
pH (Pure)	Not available.	Odor	Odorless.
pH (1% soln/water)	9.5 (Conc. (% w/w): 1) [Basic.]		
Odor threshold	Not available.		
Volatility	Not available.		
Freezing point	Not available.		
Boiling/Condensation point	Not available.		
Specific gravity	The only known value is 2.16 (Water = 1).		
Vapor density	Not available.		
Vapor pressure	Not available.		
Evaporation rate	Not available.		
Viscosity	Not available.		
Water/oil dist. coeff.	Not available.		
Ionicity (surface active agent)	Not available.		
Critical temperature	Not available.		
Instability temperature	Not available.		
Conditions of instability	No additional remark.		
Dispersion properties	See solubility in water.		
Solubility	Soluble in cold water, hot water.		

**Section IV. Fire and Explosion Data**

<b>The product is:</b>	Non-flammable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Fire degradation products</b>	Not applicable.
<b>Flash points</b>	Not applicable.
<b>Flammable limits</b>	Not applicable.
<b>Fire extinguishing procedures</b>	Not applicable.
<b>Flammability</b>	Not applicable.
<b>Risks of explosion</b>	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.

**Section V. Reactivity Data**

<b>Stability</b>	The product is stable.
<b>Hazardous decomp. products</b>	Not available.
<b>Degradability</b>	Not available.
<b>Products of degradation</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. The products of degradation are more toxic.
<b>Corrosivity</b>	No specific information is available in our database regarding the corrosivity of this product in presence of various materials.
<b>Reactivity</b>	Reactive with oxidizing agents, acids, moisture.

**Section VI. Toxicological Properties**

<b>Routes of entry</b>	Eye contact. Ingestion.
<b>TLV</b>	TWA: 10 (mg/m <sup>3</sup> ) from ACGIH  Consult local authorities for acceptable exposure limits.
<b>Toxicity for animals</b>	Not available.
<b>Chronic effects on humans</b>	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-sensitizer for skin. Non-permeator by skin. Non-hazardous in case of inhalation. <b>CARCINOGENIC EFFECTS:</b> Classified 4 (Probably not for human.) by IARC, NONE by NTP, NONE by OSHA. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available. <b>DEVELOPMENTAL TOXICITY:</b> Not available.
<b>Acute effects on humans</b>	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-sensitizer for skin. Non-permeator by skin. Non-hazardous in case of inhalation.

**Section VII. Preventive Measures**

**Waste information** Not available.

**Waste stream** Not available.

**Storage** No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

**Precautions** DO NOT breathe dust. Keep away from incompatibles such as oxidizing agents, acids, moisture.

**Small spill and leak** Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large spill and leak** Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

**Protective clothing** Splash goggles. Full suit. Boots. Gloves.

**Section VIII. Classification**

**TDG road / rail** Not controlled under TDG (Canada).



Not applicable.

**Maritime transportation** Not available.



**WHMIS** Not controlled under WHMIS (Canada).



**Federal and provincial regulations** No products were found.

**Section IX. Protective Measures**

**Protective clothing**

**Engineering controls** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Section X. Other Information**

**References** Not available.

No additional remark.

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**Emergency phone: CANUTEC (613) 996-6666 (Collect calls accepted)**

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