



# Material Safety Data Sheet

## TROPICAL GH CONDITIONER

AQUA-PICS  
Carrum Downs,  
Victoria, Australia

This revision dated: Feb 2023

Phone: 0425 710 943  
www.aquapics.com.au

### Section 1 CHEMICAL INGREDIENTS / IDENTIFICATION INFORMATION

**A proprietary blend of minerals:**

*Magnesium Sulphate, Calcium Sulphate, Sodium Chloride, Potassium Chloride, Iron Fe, Potassium Iodate & Trace elements*

### Section 2 HAZARD IDENTIFICATION

<b>ADG Code</b>	Non-Dangerous Goods according to the criteria of the Australian Dangerous Goods Code (ADG Code)
<b>ASCC Hazard Classification</b>	Not Hazardous according to the criteria (NOHSC:1008(2004))
<b>Poisons Schedule</b>	No Data Available
<b>Potential Acute Health Effects</b>	Hazardous in case of ingestion. Slightly Hazardous, in case of large quantities may cause gastrointestinal distress and vomiting Slightly Hazardous in case of skin contact (irritant), Slightly Hazardous in case of eye contact (Irritant), In case of inhalation (Irritant), to respiratory tract.
<b>Carcinogenic Effects</b>	No Data Available
<b>Mutagenic Effects</b>	No Data Available
<b>Teratogenic Effects</b>	No Data Available
<b>Developmental Toxicity</b>	No Data Available

### Section 3 REACTIVITY DATA

<b>Stability</b>	Stable under normal Conditions, Slightly Hygroscopic
<b>Conditions to avoid</b>	None
<b>Incompatibility (Materials to Avoid)</b>	Bromine Trifluoride, Lithium, Strong Acids.
<b>Hazardous Decomposition or Byproducts</b>	None
<b>Polymerization Conditions to avoid</b>	None

### Section 4 EMERGENCY AND FIRST AID PROCEDURES

<b>If ingested</b>	Give several glasses of water to drink to dilute. If large amounts are swallowed seek medical advice.
<b>Eye Exposure</b>	Check for and remove any contact lenses and immediately flush with plenty of water for up to 15 minutes, holding eyes open.
<b>Skin Irritation</b>	Rinse off thoroughly with water

### Section 5 PHYSICAL AND CHEMICAL CHARACTERISTICS

<b>Physical State</b>	Solid	<b>Flash Point</b>	No Data Available
<b>Appearance</b>	Crystalline & Powder	<b>Auto Ignition Temp</b>	No Data Available
<b>Odor</b>	Non	<b>Evaporation Rate</b>	No Data Available
<b>Colour</b>	Blue	<b>Bulk Density</b>	1.0
<b>Physical State</b>		<b>Corrosion Rate</b>	No Data Available
<b>Vapor Pressure</b>		<b>Documentation Temperature</b>	No Data Available
<b>Relative Vapor Density</b>	No Data Available	<b>Density</b>	No Data Available
<b>Boiling / Melting Point</b>	No Data Available	<b>Specific Heat</b>	No Data Available
<b>Solubility</b>	100%	<b>Net Propellant Weight</b>	No Data Available
<b>Freezing point</b>	No Data Available	<b>Partial size</b>	No Data Available
<b>Specific Gravity</b>	No Data Available	<b>Potential Coefficient</b>	No Data Available

### Section 6 HANDLING AND STORAGE

Keep container dry. Do not ingest. Do not breathe dust. Never add water to product in cases of insufficient ventilation, wear suitable respiratory equipment. Keep away from incompatibles such as oxidizing agents, metals, acids.	
<b>Storage</b>	Keep container tightly closed. Keep container in cool, well ventilated area.

<b>Section 7 STABILITY AND REACTIVE DATE</b>	
<b>Stability</b>	The product is stable under normal conditions
<b>Instability Temperature</b>	Not available
<b>Condition of instability</b>	Not available
<b>Incompatibility with other substances:</b>	Reacts to Fluoride, oxidizing agents, acids & incompatible metals Bromine trifluoride, Lithium, strong acids
<b>Corrosivity</b>	Non corrosive in presence of glass
<b>Reactivity</b>	Incompatible with Diazomethane, Aluminum, Magnesium, Phosphorous,
<b>Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products:</b>	Carbon Dioxide, oxides of magnesium.

<b>Section 8 FIRE AND EXPLOSION HAZARD DATA</b>	
<b>Calcium Sulphate</b>	May be toxic to lungs, upper respiratory tract.
<b>Calcium Sulphate</b>	Slightly explosive in presence of heat
<b>Carcinogenic Effects</b>	Not available
<b>Mutagenic Effects</b>	Potassium Chloride is mutagenic for mammalian sommalian cells, bacteria and / or yeast.
<b>Teratogenic Effects</b>	Not available
<b>Developmental Toxicity</b>	Not available
<b>When a Mixture of Calcium and Magnesium:</b> is heated in a current of Hydrogen, a violent explosion occurs.	
<b>Sodium Chloride (Salt)</b>	When heated to decomposition at very high temperature it emits toxic fumes of chlorine & sodium oxide. May evolve chlorine gas when in contact with strong acids.
<b>Auto-Ignition Temperature</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammable Limits</b>	Not available
<b>General Measures</b>	Clear fire area of all non-emergency personnel. Stay up wind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if possible without risk.
<b>Flammability Conditions</b>	Non flammable solid
<b>Extinguishing Media</b>	Water, Dry powder, Foam, Carbon Dioxide
<b>Hazardous Product of Combustion</b>	Heating to dryness will produce obnoxious and toxic fumes
<b>Special Fire Fighting Instructions</b>	Do not allow fire fighting water to reach waterways, drains or sewers. Store fire water for treatment
<b>Personal Protective Equipment</b>	Fire fighters should wear a positive-pressure self contained breathing apparatus (SCBA) and protective fire fighting clothing (Including fire fighting helmet, coat, trousers, boots and gloves)
<b>Flash Point</b>	No Data Available
<b>Lower Explosion Limit</b>	No Data Available
<b>Upper Explosion Limit</b>	No Data Available
<b>Auto Ignition Temp</b>	No Data Available
<b>Hazchem Code</b>	No Data Available

<b>Section 9 ACCIDENTAL RELEASE MEASURES</b>	
<b>General Response Procedure</b>	Avoid accidents, Clean up immediately, Slippery when spilt. Eliminate all sources of ignition. Increase Ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. Use clean, non-sparking tools and equipment.
<b>Clean Up Procedures</b>	Remove excess product with shovel, then rinse affected area with plenty of water
<b>Waste Disposal</b>	To be disposed of in accordance with federal, state and local environmental control regulations
<b>Containment</b>	Stop leak if safe to do so. Isolate the danger area
<b>Decontamination</b>	Rinse affected area with plenty of water.