



Material Safety Data Sheet

CHLORINE ELIMINATOR

AQUA-PICS

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Section 1 CHEMICAL INGREDIENTS / IDENTIFICATION INFORMATION

A Proprietary Aqueous Solution of:
Sodium Thiosulfate – key complex hydrosulfite salts and aloe Vera

Section 2 HAZARD IDENTIFICATION

Hazardous Ingredients Classification	This material has not been classified as “harmful by ingestion” The material may still be damaging to the health of the individual,
Poisons Schedule	No Data Available
Acute Toxicity	Ingestion: Natural Bacteria considered non-toxic and Non-Pathogenic, Consult Physician
Carcinogenic Effects	No Data Available
Mutagenic Effects	No Data Available
Teratogenic Effects	No Data Available
Developmental Toxicity	No Data Available
Chronic Toxicity	No toxic effects are known
Toxicity irritation	Oral (Human) TDLo:300mg/kg/7d Nil Report Oral (rat)LD50: 2000-3200mg/kg/7d Skin (rabbit):500mg/24h-Moderate Eyes (rabbit):1.9mg Eyes (rabbit):100mg/24h-Moderate

Section 3 REACTIVITY DATA

Stability	Stable
Conditions to avoid	None
Incompatibility (Materials to Avoid)	None
Hazardous Decomposition or Byproducts	None
Polymerization Conditions to avoid	None

Section 4 EMERGENCY AND FIRST AID PROCEDURES

If ingested	This material has not been classified as “harmful by ingestion” The material may still be damaging to the health of the individual, especially where pre-existing organ (e.g. liver, kidney) damage is evident. If swallowed Immediately give a glass of water and seek medical advice.
Inhalation	Although the liquid is not thought to produce respiratory irritation (as classified using animal models) Nevertheless inhalation of the material, especially for prolonged periods, may produce respiratory discomfort and occasionally distress, if fumes are inhaled remove from contaminated area, Immediately give a glass of water. lay patient down, Keep warm and rested. Consult physician
Eye Exposure	Although the liquid is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness (as with wind burn) Check for and remove any contact lenses and immediately flush with plenty of water, holding eyes open. Consult a physician
Skin Contact Irritation	Not thought to produce adverse health effects or skin irritation following contact. Entry into the blood-stream through for example cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected. Rinse off thoroughly with soapy water
Notes To Physician	Treat symptomatically. For continuing over exposure involving sulfide and hydrocarbon sulfide (including gastric acid decomposition products of alkaline

sulfides). –Hydrogen sulfide anion produces its major toxic effects through inhibition of cytochrome oxidases. Symptoms include profuse salivation, nausea, vomiting and diarrhea. Central nervous effects may include giddiness, headache, vertigo, amnesia, confusion and unconsciousness. Treatment involves: -If respirations are depressed, application of artificial respiration, administration of oxygen (continue after spontaneous breathing is established)

Section 5 PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State	Liquid	Flash Point	Not applicable
Appearance	Turbid Liquid	Auto Ignition Temp	Not applicable
Odor	Musty Oder	Evaporation Rate	No Data Available
Colour	green	Bulk Density	N/A
Physical State	Aqueous Solution	Corrosion Rate	No Data Available
Vapor Pressure (kPa)	Not Available	Documentation Temperature	Not applicable
Vapor Density (AIR=1)	Not Available	Density	No Data Available
Boiling Point	100C	Specific Heat	Not applicable
Solubility	100% in water	Net Propellant Weight	Not applicable
Freezing point	No Data Available	Partial size	Not applicable
Specific Gravity (H2O=1)	1.223	Potential Coefficient	Not applicable
Miscible pH 1% solution	pH 10-12		

Section 6 HANDLING, STORAGE, AND DISPOSAL

Keep container securely sealed when not in use to minimize risk of spills. Avoid contact, including inhalation. Use in a well ventilated area. Do not eat, drink or smoke when handling. Always wash hands after handling.

Storage	Store in a cool dry place, in a Polyethylene or Polypropylene container.
Respiratory Protection	Do not inhale mist. Use respiratory equipment if it is used in spraying.
Eye Protection	Safety goggles are recommended if it is used for spraying.
Disposal Considerations	Recycle Wherever possible after using it to neutralize chlorine in tap water

Section 7 STABILITY AND REACTIVE DATE

Stability	The product is stable under normal conditions
Instability Temperature	Not available
Condition of instability	Not available
Incompatibility with other substances:	
Corrosivity	Non corrosive
Reactivity	Not available
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products:	N/A

Section 8 FIRE AND EXPLOSION HAZARD DATA

Ignition Temperature	Not Combustible
Special fire fighting procedure	N/A
Carcinogenic Effects	Not available
Mutagenic Effects	Not available
Teratogenic Effects	Not available
Developmental Toxicity	Not available
Flash Point	N/A
Flammable Limits	N/A
General Measures	N/A
Flammability Conditions	Non flammable liquid
Extinguishing Media	N/A
Hazardous Product of Combustion	None
Special Fire Fighting Instructions	N/A
Personal Protective Equipment	N/A
Flash Point	No Data Available
Lower Explosion Limit	Not applicable

Upper Explosion Limit	Not applicable
Auto Ignition Temp	Not applicable
Hazchem Code	No Data Available

Section 9 ACCIDENTAL RELEASE MEASURES

General Response Procedure	Avoid accidents, Clean up immediately, Slippery when spilt. Increase Ventilation. Stop leak if safe to do so. Clean up spills with soapy water, Disinfect spill area with clean water to which household bleach is added at a rate of ½ cup per 4 litres.
Clean Up Procedures	Rinse affected area with plenty of water soapy water
Waste Disposal	No spill restriction on disposal, to be disposed of in accordance with federal, state and local environmental control regulations
Containment	Stop leak if safe to do so. Isolate area until clean
Decontamination	Rinse affected area with plenty of soapy water.