

Material Safety Data Sheet

WHMIS 	Protective Clothing 	TDG Road/Rail 
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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name:	Aqua Easy Shock	Effective Date:	9/30/2015	Code No.:	17597KK
Product use:	Water treatment agent.				
WHMIS:	Regulated by PCP Act, Agriculture Canada				
TDG:	OXIDIZING SOLID, N.O.S. (LITHIUM HYPOCHLORITE, DRY) CLASS: 5.1 UN: 1471 Pg: II				
Manufacturer:	Lawrason's Inc. 460 Wycroft Road Oakville, ON, L6K 2G7 Tel: (905) 842-8300 Fax: (905) 842-8906	Supplier:	Lawrasons's Inc. 460 Wycroft Road Oakville, ON L6K 2G7 Tel: (905) 842-8300 Fax: (905) 842-8906		

EMERGENCY PHONE : CANUTEC (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
1) Lithium hypochlorite	013840-33-0	20.00-40.00	Not available.	Not available.

SECTION III - PHYSICAL DATA

Boiling point:	Not available.	Specific Gravity:	Not available.
Vapour Pressure:	Not available.	Vapor Density:	Not available.
Solubility in Water:	Soluble in cold water.	Percent Volatile:	Not available.
Physical State:	Solid.	Evaporation Rate:	Not available.
Appearance and Odour:	Chlorine	pH (as supplied):	11
	Not available.	Viscosity:	Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Combustible.
Flash Points:	Not available.
Flammable Limits:	Not available.
Hazardous Combustion Products:	Not applicable.
Means of Extinction:	Oxidizing material. DO NOT use water jet. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion. Use flooding quantities of water. Avoid contact with organic materials.
Special Fire Hazards:	

SECTION V - REACTIVITY DATA

Stability:	The product is stable.
Incompatibility:	Extremely reactive or incompatible with acids
Hazardous Decomposition Products:	chlorine

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry Ingestion. Eye contact. Inhalation. Skin contact.

Acute Effects on Humans: No specific information is available in our database regarding the other toxic effects of this material for humans. This product is a severe eye irritant. Prolonged exposure may result in skin burns and ulcerations. Over-exposure by inhalation may cause respiratory irritation.

Chronic Effects on Humans: **CARCINOGENIC EFFECTS:** Not available. **MUTAGENIC EFFECTS:** Not available. **TERATOGENIC EFFECTS:** Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

Synergistic Materials:

SECTION VII - PREVENTIVE MEASURES

Gloves:

Eye Protection:

Respiratory Protection:

Other Protective Equipment: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Engineering Controls:

Leak and Spill Procedure: Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: **Neutralize the residue with a dilute solution of acetic acid.**
 Oxidizing material.
 Stop leak if without risk. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. DO NOT touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Eliminate all sources of ignition. Call for assistance on disposal. **Neutralize the residue with a dilute solution of acetic acid.**

Waste Disposal: Recycle to process, if possible. Consult your local or regional authorities.

Storage Requirements: Keep container dry. Keep in a cool place. Ground all equipment containing material. Oxidizing materials should be stored in a separate safety storage cabinet or room.

SECTION VIII - FIRST AID

Eye: IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used.

Skin: Avoid contact with skin and eyes. After contact with skin, wash immediately with plenty of water. If irritation persists, seek medical attention.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Ingestion: Remove dentures if any. Watch for an obstruction in the victim's mouth. Remove if possible what is causing the obstruction but do not force fingers or a hard object between the victim's teeth. Have conscious person drink several glasses of water or milk. INDUCE VOMITING by sticking finger in throat. Seek immediate medical attention.

SECTION IX - OTHER INFORMATION

References Not available.

Additional remarks: No additional remark.

Validated by Lawrason's Inc on 9/30/2015.	Verified by Lawrason's Inc.
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