

Material Safety Data Sheet

WHMIS	Protective Clothing	TDG Road/Rail
		

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name:	AQUA SHOCK	Effective Date:	1/1/2015	Code No.:	23003KK
Product use:	Pool Chemical				
WHMIS:	Regulated by PCP Act, Agriculture Canada				
TDG:	CALCIUM HYPOCHLORITE, HYDRATED MIXTURE CLASS: 5.1 UN: 2880, 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	LC₅₀/LD₅₀
1) Calcium Hypochlorite - 65% available chlorine	7778-54-3	60-100	Not available	ORAL (LD50) mg/kg Acute: 850 (Rat)

SECTION III - PHYSICAL DATA

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

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Non-flammable.
Flash Points:	Not applicable.
Flammable Limits:	Not applicable.
Hazardous Combustion Products:	Not applicable.
Means of Extinction:	OXIDIZING MATERIAL. 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:	Not applicable.

SECTION V - REACTIVITY DATA

Stability:	The product is stable.
Incompatibility:	Organic materials
Hazardous Decomposition Products:	Not available.

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry	Not available.
Acute Effects on Humans:	Corrosive to eyes and skin. The amount of tissue damage depends on length of contact. Eye contact can result in corneal damage or blindness. Skin contact can produce inflammation and blistering. Inhalation of dust will produce irritation to gastro-intestinal or respiratory tract, characterized by burning, sneezing and coughing. Severe over-exposure can produce lung damage, choking, unconsciousness or death. 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. DEVELOPMENTAL TOXICITY : Not available. Repeated exposure of the eyes to a low level of dust can produce eye irritation. Repeated skin exposure can produce local skin destruction, or dermatitis. Repeated inhalation of dust can produce varying degree of respiratory irritation or lung damage.
Synergistic Materials:	Not available.

SECTION VII - PREVENTIVE MEASURES

Gloves:	Gloves.
Eye Protection:	Splash goggles.
Respiratory Protection:	Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
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:	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.
Leak and Spill Procedure:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Oxidizing material. Corrosive solid. Stop leak if without risk. Do not get water inside container. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.
Waste Disposal:	
Storage Requirements:	Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalis, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers.

SECTION VIII - FIRST AID

Eye:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. COLD water may be used. Get medical attention.
Skin:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. COLD water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

SECTION IX - OTHER INFORMATION

References Not available.

Additional remarks: Not available.

Validated by Technical Manager, Lawrason's Inc on 1/1/2015.

Verified by Lawrason's Inc.

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