

SECTION 1. IDENTIFICATION

Product Identifier: Mould-Tek
Recommended Use: Mould /Mildew Cleaner & Stain Remover
Manufacturer/ Supplier Identifier: Aqua-Tek Inc. 4 Sulkara Court, Toronto, ON. Canada M4A 2G9
 Tel: 416-751-8804 Fax: 416-751-9219
www.aqua-tek.ca info@aqua-tek.ca
Emergency Telephone Number: Call CANUTEC at 1-888-CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone.

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

Classification: Skin Corrosion/Irritation - Category 2,
Eye Damage/Irritation - Category 1

Signal Word: **DANGER**

Label Elements:



Hazard Statement(s): H315 Causes skin irritation,
H318 Causes serious eye damage

General precautionary statements: P101 If medical advice is needed, have the product container or label at hand,
P102 Keep out of reach of children,
P103 Read carefully and follow all instructions
P264 Wash hands thoroughly after handling.

Prevention statements: P280 Wear protective gloves.
P280 Wear eye protection/face protection
P302 + P352 IF ON SKIN: Wash with plenty of water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse

Response Statements: P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTRE/doctor

Disposal Statements: P501 Dispose of contents/container in accordance with local/regional/national/international regulations

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common Names
Sodium Hydroxide	1310-73-2	1%-5%	-
Sodium Hypochlorite	7681-52-9	1%-5%	-
Non-Hazardous additive/s	-	80%-100%	-

SECTION 4. FIRST-AID MEASURES

Inhalation: If breathed in, move the person into the fresh air.
Skin contact: Wash with large quantities of water for at least 15 minutes. Seek medical attention if irritation from contact persists.

Eye contact: Immediately flush eyes with water remove any contact lenses; continue flushing with water for at least 15 minutes. Seek medical attention if irritation from contact persists.

Ingestion: Do not induce vomiting. Call your poison control centre, hospital emergency room, or physician immediately.

Most Important Symptoms and Effects, Acute and Delayed: Direct eye and skin contact may cause temporary redness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Immediate Medical Attention and Special Treatment: Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

The product is NOT combustible however if the material is involved in a fire use the:

Extinguishing media:

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and spread the fire.

Special hazards arising from the substance or mixture / Conditions of flammability:

Flammability classification (OSHA 29 CFR 1910.106): Not Combustible

Hazardous combustion products:

Carbon dioxide, chlorine gas and carbon monoxide. Other unidentified organic compounds.

Special protective equipment and precautions for firefighters:

Protective equipment for firefighters: Firefighters should wear proper protective equipment and self-contained breathing apparatus with a full facepiece operated in positive pressure mode. A full-body chemical-resistant suit should be worn.

Special fire-fighting procedure: Move containers from the fire area if safe to do so. Water spray may be useful in cooling equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Recover for use if possible. Ventilate the area. Avoid release to the environment. Absorb spillage to prevent material damage. Dispose of according to regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Use only in a well-ventilated area. Wear suitable protective equipment.

Avoid breathing mist or vapours. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep containers closed when not in use.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated area. Keep the container tightly closed. Inspect periodically for damage or leaks.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Sodium Hypochlorite	N/Av	N/Av	N/Av	N/Av
Sodium Hydroxide	N/Av	N/Av	N/Av	N/Av

Exposure controls:

Ventilation and engineering measures: N/Av

Respiratory protection: Use an air-purifying respirator if required

Skin protection: Wear protective gloves. Wear safety clothing, impervious to this material.

Eye/face protection: Wear eye/face protection. Wear safety glasses with side shields (or goggles).

General hygiene considerations: Avoid breathing mist or vapours. Avoid contact with skin, eyes and clothing. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous liquid	Solubility in water:	Yes
Odour:	Fresh Clean	Vapour pressure:	N/Av
pH:	12-13	Upper/Lower flammability or explosive limit:	N/Av
(Alkali Reserve less than 5)		Solubility in other liquids:	N/Av
Melting Point/Freezing Point:	N/Av	Autoignition Temperature:	N/Av
Initial Boiling Point/Range:	N/Av	Decomposition Temperature:	N/Av
Flash Point:	N/Av	Viscosity (cST@ 25°C):	150
Evaporation Rate:	N/Av	VOCs %(w/w):	0%
Flammability:	N/Av		

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur.

Conditions to Avoid: Ensure adequate ventilation, especially in confined areas. Avoid contact with incompatible materials like Acids, oxidizers & strong alkalies.

Incompatible Materials: See Section 7 (Handling and Storage) for further details.

Hazardous Decomposition Products: None knew, refer to hazardous combustion products in Section 5.

SECTION 11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects may arise if the product is mishandled and overexposure occurs.

Likely Routes of Exposure: Inhalation: Yes, Skin contact: Yes, Eye contact: Yes, Ingestion: Yes

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sign and symptoms skin: Causes skin irritation. Symptoms may include redness, edema, drying de-fatting and cracking of the skin.

Sign and symptoms eyes: Direct eye contact may cause severe irritation or eye damage.

Acute Toxicity: LC50: N/Av **LD50 (oral):** N/Av **LD50 (dermal):** N/Av

Reproductive Toxicity: Not expected to have other reproductive effects.

Germ Cell Mutagenicity: Not expected to be mutagenic in humans.

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

SECTION 12. ECOLOGICAL INFORMATION

There are no data available on the product itself.

Ecotoxicity: N/Av, **Persistence and Degradability:** N/Av, **Bioaccumulative Potential:** N/Av

Mobility in Soil: N/Av, **Other Adverse Effects:** N/Av

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods:

Wastes and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. When using the information provided in this data sheet advice should be obtained from the Waste Regulation Authority, as to whether the special waste regulations apply. Dispose of waste material through a licensed contractor or facility.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
TDG		Not regulated for Transportation		
49CFR/DOT		Not regulated for Transportation		

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

SECTION 15. REGULATORY INFORMATION

Canada Regulatory Information: Canadian Domestic Substances List (CEPA/DSL): All components of this product are listed. The substance is classified according to Controlled Products Regulations (WHMIS) Classification: HAZARDOUS CHEMICAL OR PREPARATION

US Regulatory Information: TSCA Inventory: All components of this product are listed on the USA TSCA inventory. The substance is classified according to the OSHA Hazard Communication Standard: HAZARDOUS CHEMICAL OR PREPARATION

SECTION 16. OTHER INFORMATION

Prepared by: Technical Department Aqua-Tek Inc.
Date: September 20, 2023

Legend:

<p>ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstract Services CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 CFR: Code of Federal Regulations CNS: Central Nervous System DOT: Department of Transportation EPA: Environmental Protection Agency EINECS: European Inventory of Existing Commercial Chemical Substances IARC: International Agency for Research on Cancer IBC: Intermediate Bulk Container IMDG: International Maritime Dangerous Goods Inh: Inhalation LC: Lethal Concentration LD: Lethal Dose VOCs: Volatile Organic Compounds</p>	<p>N/Av: Not Available N/Ap: Not Applicable NIOSH: National Institute of Occupational Safety and Health NTP: National Toxicology Program OSHA: Occupational Safety and Health Administration PEL: Permissible exposure limit RCRA: Resource Conservation and Recovery Act RTECS: Registry of Toxic Effects of Chemical Substances SARA: Superfund Amendments and Reauthorization Act STEL: Short-Term Exposure Limit TDG: Canadian Transportation of Dangerous Goods Act & Regulations TLV: Threshold Limit Values TWA: Time Weighted Average VOCs: Volatile Organic Compounds WHMIS: Workplace Hazardous Materials Identification System</p>
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The information provided in this Safety Data Sheet is supplied in good faith and is accurate at the date of its publication. The intention is to give sufficient information about the product and its properties to enable the user to formulate his own procedures for the safe use of the product in terms of the health and safety of all concerned and the protection of the environment. This is not a specification of the product nor does it list its uses. All information is presented without guarantee or warranty. Aqua-Tek Inc. disclaims any liability from the use of this information.