

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....AQUA-CLEAR 15
PRODUCT USE:.....Pesticide (Do Not Relabel)
COMPANY:.....CH₂O, Incorporated
8820 Old Hwy. 99 SE, Tumwater, WA 98501
360-943-6063, 800-562-6184, (fax) 360-352-4813, www.ch2o.com
EMERGENCY PHONE:(800) 424-9300 (CHEMTREC)
SDS DATE:5/8/2026 **SHELF LIFE:** 18 Months

2 – HAZARDS IDENTIFICATION

GHS HEALTH CLASSIFICATIONS:Acute Toxicity Oral (4) Acute Toxicity Inhalation (3)
Serious Eye Damage (1) Skin Corrosion (1A) Target Organ Toxicity - Repeated Exposure (2)
GHS ENVIRONMENTAL CLASSIFICATIONS:This product has not been tested for environmental toxicity as a whole.
GHS PHYSICAL CLASSIFICATIONS:..... Substances Corrosive to Metal (1)



GHS SIGNAL WORD: DANGER

GHS HAZARD STATEMENTS:

- H302: Harmful if swallowed
- H331: Toxic if inhaled
- H314: Causes severe skin burns and eye damage
- H373: May cause damage to organs (blood, cardiovascular system, spleen, digestive system, stomach) through prolonged or repeated exposure.
- H290: May be corrosive to metals
- H318: Causes serious eye damage

GHS PRECAUTIONARY STATEMENTS:

PREVENTION:

- P260: Do not breathe dust/fumes/gas/mist/vapors/spray.
- P264+P265: Wash hands thoroughly after handling. Do not touch eyes.
- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P234: Keep only in original container.
- P261: Avoid breathing dust/fumes/gas/mist/vapors/spray.

RESPONSE:

- P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P301+P317: IF SWALLOWED: Get medical help.
- P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P319: Get medical help if you feel unwell.
- P321: See first aid measures on the SDS.

P363: Wash contaminated clothing before reuse.
P390: Absorb spillage to prevent material damage.
P316: Get emergency medical help immediately.

STORAGE:

P403+233: Store in a well ventilated place, in a tightly closed container.
P405: Store locked up.
P406: Store in a corrosion resistant container, such as HDPE, or use a compatible inner liner.

DISPOSAL:

P501: Dispose of contents/container in accordance with local, state, and federal regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: None known

UNKNOWN TOXICITY STATEMENT: 0% of this mixture consists of ingredient(s) of unknown acute toxicity.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

TRADE SECRET STATEMENT: The specific chemical identity and/or the exact percentage of composition has been withheld as a trade secret.

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	OSHA-STEL	OSHA-TWA

4 – FIRST-AID MEASURES

P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P301+P317: IF SWALLOWED: Get medical help. P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P319: Get medical help if you feel unwell. P321: See first aid measures on the SDS. P363: Wash contaminated clothing before reuse. P390: Absorb spillage to prevent material damage. P316: Get emergency medical help immediately.

5 – FIRE-FIGHTING MEASURES

When responding to a fire involving this product, personal protection equipment must be worn that is appropriate to the chemicals involved in the fire, as well as respiratory protection. If it can be done safely and without risk, stop any release of chemical at the source. Move undamaged containers away from the vicinity of the fire if it can be done safely. Water spray may be used in cooling equipment and containers that have been exposed to heat and/or flame. Avoid spreading burning material with water used for cooling purposes.

FLASHPOINT: >200°F

EXTINGUISHING MEDIA: Foam, dry chemical, water spray

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: This material contains an oxidizing agent. If allowed to dry, product residues can ignite, or they can supply oxygen to stimulate or accelerate combustion of organic or other combustible materials. These fires are difficult to extinguish.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Only trained personnel equipped with proper protective gear should be permitted in the area. Stop spill at source. Reclaim material if possible for reuse. Containerize contaminated material for disposal. After all visible traces have been removed flush area thoroughly with water.

WASTE: Dispose of all waste in accordance with local, state and federal regulations. Care must be taken when using or disposing of chemical materials and/or their containers to prevent environmental contamination.

7 – HANDLING and STORAGE

HANDLING & STORAGE: This is a moderately alkaline product. Eye contact will cause severe irritation and/or burns. Prolonged or repeated skin contact will cause irritation and possibly dermatitis and/or burns. Ingestion can cause damage to the stomach and other tissues contacted. Excessive inhalation of product dust/mists can cause irritation to the respiratory system. Wear impervious gloves and safety glasses or goggles when handling product. If vapors are present at or above TLV respiratory protection must be worn. Wear additional protective clothing as necessary to minimize contact with product. This product is a COMBUSTIBLE LIQUID. Store away from heat, sparks, and flames. Keep out of the reach of children.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guidelines. When respiratory protection is required, use an approved air-purifying respirator. When exposure guidelines may be greatly exceeded, use an approved positive pressure self-contained breathing apparatus. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

PROTECTIVE CLOTHING: Chemical safety glasses, impervious gloves and an apron.

9 – PHYSICAL / CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

APPEARANCE; Color & Odor: .. Colorless to light greenish/light yellow; Mild

SPECIFIC GRAVITY:..... 1.12

pH, 1%: 9.0-11.0

SOLUBILITY IN WATER:..... Complete in water.

VOLATILITY (wt. %, incl. H₂O): . 80-90

10 – STABILITY and REACTIVITY

STABILITY: Stable

HAZARDOUS DECOMP.: On contact with acids: chlorine dioxide gas. Thermal decomposition or combustion: chlorine, oxides of sodium.

INCOMPATIBILITY: Acids, reducing agents, combustible materials, oxidizing materials, hypochlorite, organic solvents and compounds, garbage, dirt, organic matter, household products, chemicals, soap products, paint products, vinegar, beverages, oils, pine oil, dirty rags, sulfur-containing rubber or any other foreign matter.

HAZARDOUS REACTIONS: None known

11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL PROPERTIES: The toxicological properties of this chemical mixture as a whole have not been thoroughly investigated.

LISTED CARCINOGEN: This material does not contain any known or suspected carcinogens.

MEDICAL CONDITION AGGRAVATED: None known

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE: Any environmental testing of this chemical mixture will be listed below; if no information is listed environmental testing has not been thoroughly investigated.

NOTE: This chemical mixture and its use solutions are toxic to fish. Any discharge to the environment must be made only in accordance with an NPDES permit.

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of all waste product and wastes generated from this product in accordance with local, state, and federal regulations. Assume wastes are hazardous unless characterization demonstrates otherwise. Handle empty drums as if they contain chemical residual until they have been thoroughly decontaminated.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:CHLORITE SOLUTION,

HAZARD CLASS: 8

UN/NA NUMBER:UN 1908

PACKAGING GROUP :II

15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

EPA SARA Title III Chemical Listings:

Acute: Yes

Chronic: No

Fire: No

Pressure: No

Reactive: No

SARA SECTION 313: This product DOES NOT contain toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act and 40 CFR Part 372.

EPA REGISTRATION NUMBER : 43553-34

16 – OTHER INFORMATION

HMIS RATING:

HEALTH: 3, **FLAMMABILITY:** 0, **REACTIVITY:** 1, **PERSONAL PROTECTION:** C

ADDITIONAL INFORMATION: None known