

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....CLEAN FINISH
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:3/9/2017 **SHELF LIFE:** 12 Months

2 – HAZARDS IDENTIFICATION

GHS HEALTH CLASSIFICATIONS:Acute Toxicity Oral (4) Acute Toxicity Inhalation (4)
Skin Corrosion (1A) Serious Eye Damage (1) Target Organ Toxicity- Single Exposure (2) Target Organ
Toxicity - Repeated Exposure (2)
GHS ENVIRONMENTAL CLASSIFICATIONS: None
GHS PHYSICAL CLASSIFICATIONS:..... None



GHS SIGNAL WORD: DANGER

GHS HAZARD STATEMENTS:

- H302: Harmful if swallowed
- H331: Toxic if inhaled
- H314: Causes severe skin burns and eye damage
- H371: May cause damage to organs
- H373: May cause damage to organs (Blood, Renal System) through prolonged or repeated exposure

GHS PRECAUTIONARY STATEMENTS:

PREVENTION:

- P260: Do not breathe dust/fumes/gas/mist/vapors/spray.
- P264: Wash skin thoroughly after handling.
- 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.

RESPONSE:

- P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+351+338: 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 CENTER or doctor.
- P314: Get medical advice or attention if you feel unwell.
- P321: See first aid measures on the SDS.
- P363: Wash contaminated clothing before reuse.

STORAGE:

P403+233: Store in a well ventilated place, in a tightly closed container.

P405: Store locked up.

DISPOSAL:

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

HAZARDS NOT OTHERWISE CLASSIFIED: None known

UNKNOWN TOXICITY STATEMENT: 1.6% of this mixture consists of ingredient(s) of unknown acute oral 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

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention if irritation persists. **SKIN:** Wash exposed areas thoroughly with soap and water. Remove contaminated clothing and launder before reuse. If skin feels slippery, continue washing until slick feeling is gone. Contact a physician if irritation persists. **INGESTION:** Give large quantities of water. DO NOT induce vomiting. If vomiting occurs administer additional fluids. Contact a physician for further directions. Never give anything by mouth to an unconscious person. **INHALATION:** Remove individual to fresh air. If breathing is difficult, give oxygen. Contact a physician if irritation persists.

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, Carbon Dioxide (CO₂)

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 product is a strong OXIDIZER. DO NOT mix with other chemicals; may cause evolution of poisonous and explosive gas. Store in a cool, dry place away from direct sunlight. This product is moderately corrosive. Eye contact will cause severe irritation and/or minor burns. Prolonged or repeated skin contact can cause irritation and possible dermatitis. Excessive inhalation of product mists can cause irritation to the respiratory system. Wear impervious gloves and safety goggles when handling product. If vapors are present at or above TLV, respiratory protection must be worn.

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 yellow/greenish; Mild, chlorine

SPECIFIC GRAVITY:..... 1.13

pH, 1%: 8.0-11.0

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

VOLATILITY (wt. %, incl. H₂O): . 75-85

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: The environmental properties of this chemical mixture have not been thoroughly investigated.

