

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....CAMPHOR

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:3/20/2017

SHELF LIFE: 5 Years

2 – HAZARDS IDENTIFICATION

GHS HEALTH CLASSIFICATIONS: Acute Toxicity Oral (4) Skin Irritation (2) Eye Irritation (2A) Target Organ Toxicity- Single Exposure (3)

GHS ENVIRONMENTAL CLASSIFICATIONS: None

GHS PHYSICAL CLASSIFICATIONS: Flammable Solid (2)



GHS SIGNAL WORD: WARNING

GHS HAZARD STATEMENTS:

H302: Harmful if swallowed

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation

H228: Flammable solid

GHS PRECAUTIONARY STATEMENTS:

PREVENTION:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P240: Ground/Bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/light/equipment.

P261: Avoid breathing 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:

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

P302+352: IF ON SKIN: Wash with plenty of water.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P312: Call a POISON CENTER or doctor if you feel unwell.

P321: See first aid measures on the SDS.

P330: Rinse mouth.

P332+313: If skin irritation occurs: Get medical advice/attention.

P337+313: If eye irritation persists: Get medical advice/attention.

P362: Take off contaminated clothing.

P370+378: IN case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

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: 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

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: 150°F

EXTINGUISHING MEDIA: Water spray, Alcohol-Resistant Foam, Dry Chemical or Carbon Dioxide (CO₂).

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

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 mild irritant. Eye contact will cause minor irritation. Individuals sensitive to alkaline materials may develop dermatitis upon prolonged or repeated contact with product concentrate. Wear impervious gloves and safety glasses or goggles when handling product. If dust/mist residuals are present at or above the TLV respiratory protection must be worn. Wear additional protective clothing as necessary to minimize contact with product.

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 and impervious gloves.

9 – PHYSICAL / CHEMICAL PROPERTIES

PHYSICAL STATE: Solid, granular or powder

APPEARANCE; Color & Odor: .. Colorless to pale yellow; Mild

SPECIFIC GRAVITY:..... N/A

pH, 1%: N/A

SOLUBILITY IN WATER:..... Slight

VOLATILITY (wt. %, incl. H₂O): . N/A

10 – STABILITY and REACTIVITY

STABILITY: Stable

HAZARDOUS DECOMP.: Carbon oxides

INCOMPATIBILITY: Strong oxidizing agents, Strong reducing agents, Chlorinated solvents

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.

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:

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: Yes
Fire: Yes	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.

16 – OTHER INFORMATION

HMIS RATING:

HEALTH: 1, FLAMMABILITY: 2, REACTIVITY: 0, PERSONAL PROTECTION: B

ADDITIONAL INFORMATION: None known