
SAFETY DATA SHEET

1. Product and Company Identification

Product identifier(s)	Formula OC721
Other means of identification	Industrial strength odor neutralizer.
Recommended use	Dilute 500 to 1 with water and apply as a fog, mist, or spray for the treatment of fugitive nuisance odor emissions.
Recommended restrictions	None known.
Manufacturer	
Company name	CH2O Inc.
Address	8820 Old Hwy 99 SE Tumwater, WA 98501 United States
Telephone	360-943-6063
Facsimile	360-352-4813
Website	www.ch2o.com
E-mail	info@ch2o.com
Emergency phone number	800-424-9300

2. Hazards Identification

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not classified.
OSHA defined hazards	Not classified.
Label elements	
Hazard Symbol:	None
Signal Word:	None
Hazard statement	Does not meet the criteria for classification.
Precautionary statement	
Prevention	Observe good hygiene practices.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	Dispose of contents / container in accordance with local / regional / national / international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition / Information on Ingredients

This product contains no hazardous ingredients.

Composition comments US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

4. First Aid Measures

Inhalation	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Eye contact	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious or is convulsing. Obtain medical attention.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat patient symptomatically.
General information	<p>If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.</p> <p>Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.</p>

5. Fire Fighting Measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. CO2.
Unsuitable extinguishing media	Not available.

Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equip. and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting Equipment instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Never return spills in original containers for re-use. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions	Do not discharge into lakes, streams, ponds, public waters, or any wetlands.

7. Handling and Storage

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including incompatibilities	Store locked up. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

8. Exposure Controls/Personal Protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	Not available.
Appropriate engineering controls	Ensure adequate ventilation.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields and full face protection.
Skin protection	
Hand protection	Wear Nitrile gloves with extended wrist length.
Other	Wear chemical resistant boots, chemical resistant full arm protection, and full-length chemical resistant apron.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
Thermal hazards	Not applicable.
General hygiene Considerations	When using, do not eat or drink.

9. Physical and Chemical Properties

Appearance	Liquid
Physical state	Liquid.
Color	Milky white / opaque white.
Odor	A pleasant mild fragrance that is characteristic of a mixture of natural ingredients.

Odor threshold	Not available.
pH	~ 6.2 - 7.8
Melting point	Not available.
Freezing point	28 °F (-2.22 °C)
Initial boiling point	212 °F (100 °C)
Boiling range	Not available.
Pour point	Not available.
Specific gravity	0.99 at 68°F.
Partition coefficient (n-octanol/water)	Not available.
Flash point	None
Evaporation rate	Medium to fast.
Flammability (solid, gas)	Not flammable.
Upper/lower flammability or explosive limits	
Flammability limit, low	Not available.
Flammability limit, high	Not available.
Explosive limit, low	Not available.
Explosive limit, upper	Not available.
Vapor pressure	<2mmHg @ 68°F (20°C)
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	Completely soluble in water.
Auto-ignition temp.	Not available.
Decomposition temp.	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizers.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition Products	No hazardous decomposition products are known.

11. Toxicological Information

Information on likely routes of exposure

Ingestion	Ingestion of pure undiluted product may cause stomach distress, nausea or vomiting.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	Direct contact with pure undiluted product on skin may cause skin sensitization.
Eye contact	Direct contact with pure undiluted product in eyes may cause irritation.

Symptoms related to the physical, chemical and toxicological characteristics Direct contact with eyes may cause irritation.

Information on toxicological effects

Acute toxicity	Not available
Skin corrosion/irritation	Direct contact with pure undiluted product on skin may cause skin sensitization.
Exposure minutes	Not available.

Erythema value	Not available.
Oedema value	Not available.
Eye damage/eye Irritation	Direct contact with pure undiluted product in eyes may cause temporary irritation.
Corneal opacity value	Not available.
Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	Not a skin sensitizer.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs: Listed substance	
Not listed.	
US. National Toxicology Program (NTP) Report on Carcinogens	
Not listed.	
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.

Aspiration hazard	Not classified.
Chronic effects	Not available.
Further information	This product has no known adverse effect on human health.

12. Ecological Information

Ecotoxicity	Not available.
Persistence and degradability	Not available.
Bioaccumulative potential	Not available.
Mobility in soil	Not available.
Mobility in general	Not available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

13. Disposal Considerations

Disposal instructions	Dispose of contents/container in accordance with local / regional / national / international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused	Empty containers or liners may retain some

Products	product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard – No
	Delayed Hazard – No
	Fire Hazard – No
	Pressure Hazard – No
	Reactivity Hazard – No

SARA 302 Extremely hazardous substance	No
SARA 311/312 Hazardous chemical	No
SARA 313 (TRI reporting)	Not regulated.

Other federal regulations**Clean Air Act (CAA) Sect 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

Clean Air Act (CAA) Sect 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

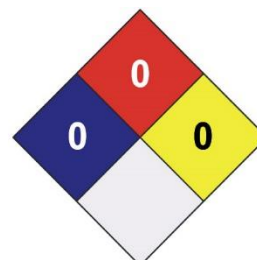
Safe Drinking Water Act (SDWA) Not regulated.**Food and Drug Administration (FDA)** Not regulated.**US state regulations****US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)** Not listed.**US. Massachusetts RTK - Substance List** Not regulated.**US. New Jersey Worker and Community Right-to-Know Act** Not regulated.**US. Pennsylvania RTK - Hazardous Substances** Not regulated.**US. Pennsylvania Worker and Community Right-to-Know Law** Not listed.**US. Rhode Island RTK** Not regulated.**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/	0
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		X



Disclaimer Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated.

Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Further information For an updated SDS, please call 360-943-6063.