
Section 1. Product and Company Identification

1.1 Product Identifier: EnvirOx Green Certified H2O2 Lavender Multi-Purpose Cleaner Hyper-Concentrate (and dilutions for Heavy Duty- 5 oz/gal to Light Duty- 0.5 oz/gal)

Product Number: A121 (and in-use dilutions)

1.2 Recommended use of the chemical and restrictions on use: Multi-Purpose Cleaner and Degreaser.

1.3 Manufacturer/Supplier:

EnvirOx LLC P.O. Box 2327, 1938 E. Fairchild St., Danville, IL 61834-2327 USA Tel 1-217-442-8596

1.4 Emergency Phone Number:

ChemTel 800-255-3924, +1-813-248-0585

Section 2. Hazards Identification

2.1 Classification of the substance or mixture (For Hyper-Concentrate Only)

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Eye irritation (Category 2A), H319

(NOTE: For Dilutions 5 oz/gal- Heavy Duty through 0.5 oz/gal- Light Duty:

This product, when diluted according to the instructions on label, is not classified according to OSHA GHS regulations within the United States.)

2.2 GHS Label elements, including precautionary statements (for Hyper-Concentrate Only):

Pictogram



Signal Word: Warning

Hazard Statements:

H319 Causes Serious Eye Irritation

Precautionary Statements

P280 Wear protective gloves and eye protection

P305 + P351 + P338 If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

P308 + P313. If exposed or concerned, Get medical advice/attention..

2.3 Other Hazards: None known

2.4 Ingredients of Unknown Acute Toxicity: None

Section 3. Composition & Information on Ingredients

Components

Chemical Name	CAS Number	Weight %
Water	7732-18-5	60-100 %
Hydrogen Peroxide	7722-84-1	< 8 %
Surfactant Package**	Various	< 15 %
Fragrance & Solvent**	Various	< 5 %

Exact percentage and composition withheld as trade secret

Section 4. First Aid Measures

4.1 Description of first aid measures

Inhalation: Move person to fresh air. If person is not breathing, give artificial respiration, and seek medical attention, call 911.

Skin Contact: Wash off with plenty of water. Consult a physician if irritation occurs.

Eye Contact: Flush with water for at least 15 minutes. Remove contact lenses if present and easy to do so after the first 5 minutes and continue rinsing. Get medical attention.

Ingestion: Rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur. Do not induce vomiting unless told to do so by a physician or a poison control center.

4.2 Most important symptoms and effects, both acute and delayed: Prolonged or repeated exposure can remove natural skin oils and may produce irritation (inclusive for diluted product).

4.3 Indication of any immediate medical attention and special treatment needed: No data available.

Section 5. Fire Fighting Measures

5.1 Suitable extinguishing media: Use Water spray, Carbon Dioxide (CO₂), Dry Chemical, or Foam.

Unsuitable extinguishing media: Not determined.

5.2 Special hazards arising from the substance or mixture: None known.

5.3 Advice for Fire Fighters: Wear self-contained breathing apparatus (SCBA) for firefighting if necessary.

5.4 Further Information: Hazardous Combustion Products: Normal products of combustion.

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures: Surfaces will be slippery when wetted with this product. Wear protective clothing as described in Section 8 of this safety data sheet.

6.2 Environmental Precautions:

Prevent concentrated product from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.

6.3 Methods and material for containment and cleaning up: Prevent from spreading or entering drains, ditches or rivers by using sand, earth or other appropriate barriers. Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic. Small spills may be mopped-up.

6.4 References to Other Sections:

See section 13 for disposal considerations. See Section 12 for additional Ecological Information.

Section 7. Handling and Storage

7.1 Precautions for safe handling:

Avoid contact of concentrated product with skin and eyes. Avoid inhalation of mist of diluted product. Provide adequate ventilation. Wear appropriate personal protective equipment.

7.2 Conditions for Safe Storage, including any incompatibilities

Do not allow to mix with bleach containing products. Do not mix with other products. Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing with concentrated product. Protect from freezing. Avoid high temperatures. Best storage temperatures are between 35° F and 85° F. **Keep out of the Reach of Children.**

Section 8. Exposure Control & Personal Protection

8.1 Control Parameters

Components with workplace control parameters. Occupational Exposure Limits.

Component	CAS Number	ACGIH	OSHA	NIOSH
Hydrogen Peroxide	7722-84-1	1 ppm TWA	1 ppm TWA (PEL)	1 ppm TWA (REL)

8.2 Exposure Controls

Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Know location and distance from nearest eyewash station and showers.

Personal protective equipment

Eye protection: Wear safety glasses or goggles to handle concentrated product (and for spills of concentrated product).

Skin and Body protection: Wear nitrile/rubber gloves (for concentrated product).

Respiratory protection: Under normal conditions, respirator is not normally required.

Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

***For diluted products, barrier gloves and safety glasses are recommended, but not required under OSHA HCS.**

Section 9. Physical and Chemical Properties

Appearance:	Form: Liquid Color: Clear
Odor:	Lavender
Odor threshold:	Not determined
pH value at 20 °C (68 °F):	3.2 ± 0.5
Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	212 °F / 100 °C
Flash point:	Not applicable
Evaporation rate:	Not determined
Flammability (solid, gaseous):	Not applicable
Explosive Limits	Lower: Not applicable
Explosive Limits	Upper: Not applicable

Vapor density:	Not determined
Relative Density:	Not determined
Water Solubility:	Completely soluble @ 25 °C (77 °F)
Solubility in other solvents:	Not determined
Partition coefficient:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Kinematic Viscosity:	Not determined
Viscosity:	Not determined
Explosive Properties:	Not an explosive
Oxidizing Properties:	Not determined

Section 10. Stability and Reactivity

10.1 Reactivity: Not reactive under normal conditions.

10.2 Chemical stability: Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions: None under normal processing.

10.4 Conditions to avoid: Keep out of reach of children. Keep from freezing.

10.5 Incompatible materials: Avoid mixing with other products. Do not mix or use with bleach containing products (sodium or potassium hypochlorite).

10.6 Hazardous decomposition products: Normal products of combustion.

Section 11. Toxicological Information

11.1 Information on Toxicological effects

Information on likely routes of exposure:

Ingestion: None under normal use. Do not taste or swallow. Expected to be a low ingestion hazard.

Inhalation: Prolonged inhalation may be harmful. Slight irritant effect on mucous membranes.

Dermal/Skin contact: Avoid contact with skin (concentrate). Avoid prolonged contact with skin (diluted product). May cause irritation in sensitive persons.

Eye Contact: Causes serious eye irritation (Concentrate).

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.

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 an aspiration hazard.

Chronic Effects: Prolonged inhalation may be harmful.

Component Information: see section 3.

Symptoms related to the physical, chemical and toxicological characteristics – Symptoms: Please see section 4 of this SDS for symptoms.

Delayed and immediate effects and also chronic effects from short and long-term exposure: Not classifiable as a human carcinogen.

Numerical measures of toxicity: Not determined.

Section 12. Ecological Information

Ecotoxicity:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability: No data is available on the degradability of the product.

Bioaccumulation: Not determined.

Mobility in Soil: Not determined.

Other adverse effects: Not determined.

Section 13. Disposal Considerations

13.1 Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Small containable spills may be simply diluted with water and mopped-up.

Contaminated packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations. Triple rinse recyclable containers prior to disposal.

Section 14. Transport Information

UN number (DOT, IMDG, IATA):	Not applicable.
UN proper shipping name (DOT, IMDG, IATA):	Not applicable.
Transport hazard class(es) (DOT, IMDG, IATA):	Not applicable.
Packing group (DOT, IMDG, IATA):	Not applicable.
Environmental hazards: Marine pollutant (Yes/No):	No
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.
Special precautions for user:	Not applicable.

Section 15. Regulatory Information

Safety, health, and environmental regulations/legislation specific for the substance or mixture: United States (USA) SARA

Section 355 (extremely hazardous substances):	None of the ingredients are listed.
Section 313 (specific toxic chemical listings):	None of the ingredients are listed.
TSCA (Toxic Substances Control Act):	All ingredients are listed.

Proposition 65 (California):

Chemicals known to cause cancer:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for females:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males:	None of the ingredients are listed.
Chemicals known to cause developmental toxicity	None of the ingredients are listed.

Carcinogenic Categories:

EPA (Environmental Protection Agency):	None of the ingredients are listed.
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U.S. State Right-to-Know Regulations: This product contains the following substances regulated under applicable state right-to-know regulations.

Rhode Island, New York, California: This product does not contain 1,4-dioxane (CAS 123-91-1) > 1 ppm.

Chemical Name	State List
Hydrogen Peroxide 7722-84-1	MA, NJ, PA, RI, CA

AZ – Arizona Ambient Air Quality Guidelines

CT – Connecticut Hazardous Air Pollutants

CA – California Director's List of Hazardous Substances

CAP65 – California Prop 65

FL – Florida Substances List

ID – Idaho Non-Carcinogen Toxic Air Pollutants

IL – Illinois Toxic Air Contaminant- Carcinogenic

MA – Massachusetts Right to Know List

MN – Minnesota Hazardous Substances List

NJ – New Jersey Right to Know List

PA – Pennsylvania Right to Know List

RI – Rhode Island Hazardous Substances List

Pennsylvania Right to Know Components:

Alcohols, C6-C12, ethoxylated, propoxylated (CAS 68937-66-6)

Alcohols, C10-C16, ethoxylated, propoxylated (CAS 69227-22-1)

3-Methoxy-3-methylbutan-1-ol (CAS 56539-66-3)

New Jersey Right to Know Components:

Water (CAS 7732-18-5)

Alcohols, C6-C12, ethoxylated, propoxylated (CAS 68937-66-6)

Hydrogen peroxide (CAS 7722-84-1)

Alcohols, C10-C16, ethoxylated, propoxylated (CAS 69227-22-1)

3-Methoxy-3-methylbutan-1-ol (CAS 56539-66-3)

Section 16. Other Information

This product meets Green Seal's requirements for skin and eye irritation when diluted according to the label instructions.

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Note that the affixed product labels in the market place, distribution and channels of trade may not yet reflect changes made to the SDS. Use the most current Safety Data Sheet for safety, health, and environmental considerations.

Keep Out of Reach of Children.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

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End of Safety Data Sheet