



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: EnviroX Fresh Concentrate 118 (Heavy Duty Water Dilution - 10oz/gal)

Other means of identification

Product code: 118

Product registration number: 69268-2

Recommended use: Diluted end-use SDS for worker communication only

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer/Supplier: EnviroX LLC
Address: P.O. Box 2327
1938 E. Fairchild St.
Danville, IL 61834-2327 USA

Telephone: 1-217-442-8596

Emergency Phone Number: ChemTel Inc. 800-255-3924, +1-813-248-0585

SECTION 2 –HAZARD(S) IDENTIFICATION

Classification of the substance or mixture:



Reproductive Toxicity Category 1B

Signal Word – Danger

Hazard statement: May damage fertility or the unborn child if ingested.

Precautionary statements:

Do not eat, drink or smoke when using this product (P264). Wash skin thoroughly after handling (P264). If swallowed, get medical advice (P301+P313).

Hazard(s) not otherwise classified (HNOC): None known.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	CAS Number	%
Hydrogen peroxide	7722-84-1	0.29-0.32
Tetrahydrofurfuryl alcohol	97-99-4	0.13-0.15

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4 - FIRST-AID MEASURES

Inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

Skin contact: Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact: Rinse with water. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

Most important symptoms/effects, acute and delayed: Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information: IF exposed or concerned: Get medical advice/attention. 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. Show this safety data sheet to the doctor in attendance.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media: This material is not flammable. Use fire fighting measures that suit the environment.

Unsuitable extinguishing media: None.

Special hazards arising from the substance or mixture: None.

Special protective equipment and precautions for fire-fighters: Wear self-contained breathing apparatus for fire fighting if necessary.

SECTION 6 - ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures: Wear gloves and safety glasses to clean-up large spills where splash may occur. Ensure adequate ventilation.

Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) or clean mop. Clean the affected area with care and rinse with water. Do not allow spilled material to mix with other products.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Ensure good ventilation/exhaustion to prevent formation of lingering aerosols if sprayed. Avoid prolonged contact with skin and eyes.

Conditions for safe storage, including any incompatibilities: Ambient storage. Keep tightly closed in a cool, dry, well ventilated space. Avoid storage near extreme heat, or cold, protect from frost. Store away from food and beverages, and take precautions to prevent accidental ingestion.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Tetrahydrofurfuryl alcohol (CAS 97-99-4)	TWA	2 mg/m ³ .5 ppm

Appropriate engineering controls: utilize adequate ventilation to prevent lingering mists if sprayed.

Personal protective equipment: No special requirements under normal use conditions. when sprayed, direct nozzle away from user, keep mist out of breathing zone.

Respiratory protection: Not required under normal conditions of use. Avoid getting mist in face (breathing zone). Use suitable respiratory protective device when aerosol or lingering mist is formed in poorly ventilated area.

Protection of hands: none required under GHS.** Avoid prolonged skin contact. Recommended barrier gloves include rubber, butyl, neoprene, nitrile. Wash skin thoroughly after handling.

Eye protection: none required under GHS.** Avoid eye contact with mists. Safety glasses recommended, but not required.

Body protection: Not required.

**Envirox recommends that barrier eye and hand protection be used when applying any cleaner, sanitizer, or disinfectant, but it is not required for the in-use dilution of this product under GHS (OSHA).

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Physical State: Liquid Form: Liquid Color: Clear	Explosive limit - lower (%)	Not available.
Odor:	Citrus	Explosive limit - upper (%)	Not available.
Odor threshold:	Not determined	Vapor pressure:	Not available.
pH	6.5 +/- 0.5	Vapor density:	Not available.
Melting point/freezing point:	Undetermined	Relative Density:	Not available.
Initial boiling point and boiling range	212 °F / 100 °C	Solubility:	Fully miscible
Flash point:	Not applicable	Partition coefficient (noctanol/water):	Not available.
Evaporation rate:	Not available.	Auto-ignition temperature:	Not available.
Flammability (solid, gas):	Not applicable	Decomposition temperature:	Not available.
Flammability limit – lower (%)	Not available.	Viscosity:	Not available.
Flammability limit – upper (%)	Not available.	Explosive properties:	Not explosive.
		Oxidizing properties:	Not oxidizing.

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

Conditions to avoid: Contact with incompatible materials.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: No hazardous decomposition products are known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation: No adverse effects due to inhalation are expected.

Skin contact: No adverse effects due to skin contact are expected.

Eye Contact: Direct contact with eyes may cause temporary irritation.

Ingestion: None under normal use. Expected to be a low acute oral ingestion hazard and demonstrates chronic ingestion reproductive toxicity (Category 1B).

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

Information on toxicological effects

Acute toxicity

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

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. Overall Evaluation of Carcinogenicity

Hydrogen peroxide (CAS 7722-84-1)

3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity May damage fertility or the unborn child if repeatedly ingested.

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.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity The product is not classified as environmentally hazardous.

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

Bioaccumulative potential No data available.

Mobility in soil No data 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 component.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal methods: Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

Contaminated packaging: Disposal must be made according to official regulations.

Recommended cleansing agents: Water only.

SECTION 14 - TRANSPORT INFORMATION

UN number (DOT, IMDG, IATA):	Not applicable.
UN proper shipping name (DOT, IMDG, IATA):	Not regulated.
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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Chemical safety assessment: A chemical safety assessment has not been carried out.

SECTION 16 - OTHER INFORMATION

Revision Date 09/02/20 Section 2, 8 updated to reflect that only GHS consideration is Reproductive Toxicity 1B, oral, over 0.1% (at 0.13%).

09/03/20-JD Section 5, 6, 7, 11, 12, 13, 14, 15 updated.

Disclaimer: EnvirOx LLC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

