

SECTION 1 - IDENTIFICATION

Product Identifier: EnviroX™ Green Certified: H2O2 Orange Tile and Grout Renovator (Water Dilutions – 10-24oz/gal) (Formerly Grout Safe)

Manufacturer/Supplier:
EnviroX LLC P.O. Box 2327, 1938 E. Fairchild St., Danville, IL 61834-2327 USA Tel 1-217-442-8596

Product Number: 130

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

Recommended use of the chemical and restrictions on use:
Cleaning agent / Cleaner

SECTION 2 –HAZARD(S) IDENTIFICATION

Classification of the substance or mixture:



Skin Sensitizer 1

Signal Word - Warning

Hazard statements:

H317 May cause an allergic skin reaction.

Precautionary statements:

P261 Avoid breathing mist/vapours/spray.

P280 Wear protective gloves/eye protection.

P363 Wash contaminated clothing before reuse.

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards: None

Ingredients with Unknown Acute Toxicity: None

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixture

Hazardous components:

Ingredient	CAS Number	Percent
Hydrogen peroxide	7722-84-1	<=2.5
Propylene Glycol	57-55-6	<=2.5
Orange oil	8008-57-9	<=2.5

Exact percentages and identities are withheld as trade secrets.

SECTION 4 - FIRST-AID MEASURES

Description of necessary measures:

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately rinse with warm water. If skin irritation continues, consult a doctor.

After eye contact: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

Most important symptoms and effects, both acute and delayed: Gastric or intestinal disorders. Nausea. Slight irritant effect on eyes.

Indication of any immediate medical attention and special treatment needed: Treat skin and mucous membrane with antihistamine and corticoid preparations. Contains Orange oil. May produce an allergic reaction.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use firefighting measures that suit the environment.

Unsuitable extinguishing media: None.

Special hazards arising from the substance or mixture: Formation of toxic gases is possible during heating or in case of fire.
Special protective equipment and precautions for fire-fighters: Wear self-contained respiratory protective device. Wear fully protective suit.

SECTION 6 - ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures: Wear protective equipment. Keep unprotected persons away. For large spills, use respiratory protective device against the effects of fumes/dust/aerosol. Ensure adequate ventilation. Particular danger of slipping on leaked/spilled product.

Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Prevent formation of aerosols. Avoid splashes or spray in enclosed areas. Use only in well ventilated areas.

Conditions for safe storage, including any incompatibilities: Store away from foodstuffs. Do not store together with alkalis (caustic solutions). Store in cool, dry conditions in well-sealed receptacles. Protect from frost.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters:

Component	OSHA PEL	ACGIH TLV	WEEL (USA)
CAS:7722-84-1 hydrogen peroxide	1 ppm	1ppm	
CAS: 57-55-6 Propylene Glycol			10mg/m ³

Appropriate engineering controls: No further information available.

Personal protective equipment:

Respiratory protection: Not required under normal conditions of use. For spills, respiratory protection may be advisable. Use suitable respiratory protective device when aerosol or mist is formed.

Protection of hands: Protective gloves: Butyl rubber, Nitrile rubber, or Neoprene gloves

Eye protection: Safety glasses

Body protection: Not required under normal conditions of use. Protection may be required for spills.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Form: Liquid Color: Light Orange Color	Explosive Limits	Lower: Not Determined
Odor:	Citrus	Explosive Limits	Upper: Not Determined
Odor threshold:	Not determined	Vapor pressure:	23 hPa (17 mm Hg)
pH value at 20 °C (68 °F):	6.5 (24oz) – 7.0 (10oz) ± 0.5	Vapor density:	Not determined
Melting point/Melting range:	Undetermined	Relative Density:	Not determined
Boiling point/Boiling range:	212 °F / 100 °C	Solubility:	Fully miscible
Flash point:	Not applicable	Partition coefficient (noctanol/water):	Not determined
Evaporation rate:	Not determined	Auto-ignition temperature:	Not determined
Flammability (solid, gaseous):	Not applicable	Decomposition temperature:	Not determined
		Viscosity:	Not determined

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: No further relevant information available.

Chemical stability: No decomposition if used and stored according to specifications.

Possibility of hazardous reactions: Reacts with strong alkali. Reacts with strong oxidizing agents.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Possible in traces.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation: No irritant effect on mucous membranes.

Ingestion: None under normal use.

Skin contact: No irritant to skin. Sensitization possible through skin contact.

Eye Contact: Slight irritating effect.

Symptoms related to the physical, chemical and toxicological characteristics: No further relevant information available.

Delayed and immediate effects and also chronic effects from short and long term exposure: At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

Measures of toxicity: No further relevant information available.

Carcinogenic categories:

NTP(National ToxicologyProgram):	None of the ingredients are listed.
IARC (International Agency for Research on Cancer):	None of the ingredients are listed.
OSHA(Occupational Safety and Health Administration):	None of the ingredients are listed.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Aquatic toxicity: No further relevant information available.

Terrestrial toxicity: No further relevant information available.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Other adverse effects: No further relevant information available.

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. Smaller quantities can be disposed of with household waste. Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. **Contaminated packaging:** Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary with cleansing agents.

SECTION 14 - TRANSPORT INFORMATION

UN number (DOT, IMDG, IATA):	Not Regulated.
UN proper shipping name (DOT, IMDG, IATA):	Not Regulated.
Transport hazard class(es) (DOT, IMDG, IATA):	Not Regulated.
Packing group (DOT, IMDG, IATA):	Not Regulated.
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

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

SDS Preparation:

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