

# SAFETY DATA SHEET

<b>HEALTH</b>	<b>2</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>1</b>
<b>PPE</b>	<b>B</b>

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires SDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

**SECTION 1. IDENTIFICATION**

Product Identifier: Enviro-Master Peroxide Cleaner Concentrate Product Use: Concentrated Pre-spotter, Stain Remover and Cleaner UN #: Not regulated (Less than 8% Hydrogen Peroxide) Manufactured by: Kor-Chem, Inc. 5800 Bucknell Drive Atlanta, GA 30336 Distributed by: Enviro-Master Services 415 Minuet Lane, Suite G Charlotte, NC 28217	Product Identification # (PIF): 02557 Emergency Telephone #: 1-800-255-3924 General Information #: 404-344-9580 Prepared by: Sonya Lockhart Date Prepared: May 23, 2014  Distributor Information: 704-302-1016
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**SECTION 2. HAZARD(S) IDENTIFICATION**

HMIS Ratings: Health 2, Fire 0, Reactivity 1



Signal Word: WARNING  
 This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
 OSHA Hazard Class:

- Eye Irritation: Category 2B, Causes eye irritation, H320
- Skin Irritation: Category 2, Causes skin irritation, H315

Product VOC: 0%

Potential Health Effects:

- Eye Contact: Irritant.
- Skin Contact: Irritant. Prolonged exposure may result in burns and ulcerations.
- Inhalation: Vapors and mists can cause respiratory irritation.
- Ingestion: Irritating to entire gastrointestinal tract.

**SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient	CAS #	Max. %
Hydrogen peroxide	7722-84-1	<8

**SECTION 4. FIRST AID MEASURES**

- Eyes: Flush well with water for at least 15 minutes, holding eyelids open. Remove any contact lenses. Seek medical attention.
- Skin: Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, seek medical attention.
- Inhalation: If symptoms develop, move victim to fresh air. If breathing is difficult, have a trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration and call a physician.
- Ingestion: DO NOT INDUCE VOMITING. Call a physician immediately. Never give anything by mouth to an unconscious person.

**SECTION 5. FIRE-FIGHTING MEASURES**

Flammability: Not flammable

Flash Point: Not flammable

- Extinguishing Media: Water, water spray
- Specific hazards arising from chemical: Contact with flammables or combustibles may cause fire or explosions.
- Hazardous combustion products: Oxygen, oxides of carbon.
- Firefighting protective equipment: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.
- Sensitivity to static discharge: This product is not combustible.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Use personal protective equipment. Eliminate all ignition sources. Ventilate area.

- For Small Spills: Avoid dispersal of material and runoff into soil, waterways, drains and sewers. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Dispose of contaminated absorbent material in accordance with local, state and federal regulations.
- For Large Spills: Large spills cannot occur due to packaging.

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SECTION 7. HANDLING AND STORAGE

- Handling: Wear personal protection equipment. Use with adequate ventilation. Containers of this material may be hazardous when emptied. Do not premix with other chemicals.
- Storage: Keep away from heat, flame, or sunlight. Keep from freezing. Keep container closed when not in use. Protect from physical damage. Store away from acids, bases, metals, heavy metal salts, powdered metal salts, reducing agents, organic materials, flammable materials.

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient	CAS #	OSHA/PEL	TLV	STEL
Hydrogen peroxide	7722-84-1	1ppm	1ppm	NE

Engineering Controls: Provide adequate ventilation. Observe occupational exposure limits and keep the risk of exposure to a minimum.

Personal protective equipment:

- Eyes: Safety glasses with side shields or splash proof goggles.
- Skin: Chemical resistant gloves. Use apron if splashes are likely to occur.
- Respirator: Use NIOSH approved protection if PEL is exceeded or if vapors/mists are causing irritation.
- Clothing: Normal materials handling clothing
- Other: Use only in a well ventilated area.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Description: Colorless, clear liquid
- Odor: Floral
- pH, Neat: 5
- Boiling point: Not determined
- Flash Point: Not flammable
- Evaporation Rate (n-butyl acetate=1): <1
- Upper Flammability Limit (% by volume): Not determined
- Lower Flammability Limit (% by volume): Not determined
- Vapor Pressure: <0.1mmHg @ 20°C
- Vapor Density: (Air = 1): <1
- Specific Gravity, (water = 1.0): 1.015 g/ml
- Water Solubility: Complete
- Auto-ignition Temperature: Not determined
- %Volatile/Volume: 87%

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SECTION 10. STABILITY AND REACTIVITY

- Chemical stability: Stable.
- Reactivity: Not reactive under normal conditions.
- Hazardous polymerization: Will not occur.
- Conditions to avoid: Do not mix with other chemicals. To avoid thermal decomposition, do not overheat.
- Incompatibility with other substances: Avoid contact with acids, bases, metals, heavy metal salts, powdered metal salts, reducing agents, organic materials, flammable materials.
- Hazardous combustion products: Oxygen and oxides of carbon.

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

- Oral (LD50 Rat): >2000 mg/kg
- Dermal (LD50 Rabbit): >2000 mg/kg
- Inhalation (LC50 Rat): >10 mg/kg
- Irritating to eyes and skin.

Chronic Toxicity:

- Prolonged exposure may result in burns and ulcerations.

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SECTION 12. ECOLOGICAL INFORMATION

Acute Aquatic Effects:

- 96h LC-50 (fish): >100 mg/L
- 48h EC-50 (invertebrates): 15 mg/L
- 72h EC-50 (algae): 16 mg/L
- Biodegradability: No data available
- Bioaccumulation: No data available
- Mobility: This product is soluble in water and may spread in water systems.

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SECTION 13. DISPOSAL CONSIDERATIONS

- Disposal of Wastes: Do not dump into sewers, on the ground or into any waterways. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

- Contaminated Packaging: Since emptied containers retain product residue, follow label warnings even after container is emptied. Do not cut, drill, grind or weld on or near the container.
- RCRA: Not applicable.

**SECTION 14. TRANSPORT INFORMATION**

United States DOT:

- Not regulated (Less than 8% Hydrogen Peroxide)

**SECTION 15. REGULATORY INFORMATION**

TSCA: All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30.

SARA Section 302: The components of this product are either not regulated or regulated, but present in negligible concentrations.

SARA TITLE III Section 311/312:

- Immediate (Acute) Health = Yes
- Delayed (Chronic) Health = No
- Fire Hazard = No
- Reactive Hazard = No

SARA Title 313: This material does not contain any chemical components with known CAS numbers that exceed the De Minimis reporting levels (40 CFR 372).

CERCLA: This product does not have a reportable quantity.

United States Right-To-Know: New Jersey & Pennsylvania – Hydrogen Peroxide CAS# 7722-84-1.

Proposition 65: This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

RCRA: Not applicable

**SECTION 16. OTHER INFORMATION**

- Carefully read all instructions on label before handling this product.
- Keep out of reach of children.
- "FOR INDUSTRIAL USE ONLY"
- Legend:

Abbreviation	Full Name/Explanation
ACGIH	American Conference of Government Industrial Hygienists
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CNS	Central Nervous System
CFR	Code of Federal Regulations
DOT	Department of Transportation
EC	Effective Concentration
HMSIS	Hazardous Material Information System
LC	Lethal Concentration
LD	Lethal Dose
NA	Not Applicable
ND	Not Determined
NE	Not Established
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation Recovery Act
SARA	Superfund Amendments and Reauthorization Act
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.