



SAFETY DATA SHEET

HEALTH	1
FIRE	0
REACTIVITY	1
PPE	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: EnviroBlast Concentrate
Product Use: Concentrated Pre-spotter, Stain Remover and Cleaner
Manufactured by: Kor-Chem, Inc.
5800 Bucknell Drive
Atlanta, GA 300336

Product Identification # (PIF): 02557
Emergency Telephone #: 1-800-255-3924
General Information #: 404-344-9580
Prepared by: Sonya Lockhart
Date Prepared: May 23, 2014
Date Revised: April 3, 2015

SECTION 2. HAZARD(S) IDENTIFICATION

HMIS Ratings: Health 2, Fire 0, Reactivity 1 (scale 0 – 4)



Signal Word: WARNING

Hazard Class	Category	Code	Hazard Statement
Eye Irritation	2B	H320	Causes eye irritation
Skin Irritation	2	H315	Causes skin irritation

- Prolonged skin exposure may result in burns and ulcerations.
- Vapors and mists can cause respiratory irritation.
- Irritating to entire gastrointestinal tract.
- Product VOC: 0%

Precautionary	Code	Statement
General	P101 P102 P103	If medical advice is needed, have product label at hand. Keep out of reach of children. Read label before use.
Prevention	P264 P280	Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response	P302+P352 P321 P305+P351+P338 P337+P313	IF ON SKIN: Wash with soap and water. Specific treatments: See Section 4 First Aid Measures. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do so. If eye irritation persists: Get medical advice/attention.
Storage	P401	Keep container closed when not in use.
Disposal	P501	Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Common Name	CAS #	Concentration Range %
Hydrogen peroxide	None known	7722-84-1	5 – 7.9

SECTION 4. FIRST AID MEASURES

- **Eyes:** Flush well with water for at least 15 minutes, holding eyelids open. Remove any contact lenses. If irritation persists, 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.

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. Do not eat, drink or smoke in work areas. Wash thoroughly after handling.
- 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.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Ingredient</u>	<u>CAS #</u>	<u>OSHA/PEL</u>	<u>ACGIH/TLV</u>	<u>STEL</u>
Hydrogen peroxide	7722-84-1	1ppm	1ppm	Not determined

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 mists or sprays are generated.
- Clothing: Normal materials handling clothing.
- Other: Use only in a well ventilated area. Wash thoroughly after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless, liquid	Upper/Lower flammability limits	Not determined
Odor	Floral	Vapor pressure	Not determined
Odor threshold	Not determined	Vapor density (Air = 1)	Not determined
pH	5	Specific gravity (water = 1.0)	1.015 g/ml
Melting point	Not determined	Solubility	Complete in water
Freezing point	Not determined	Partition coefficient (n-octanol/water)	Not determined
Boiling point	Not determined	Auto-ignition temperature	Not determined
Flash point	Not flammable	Decomposition temperature	Not determined
Evaporation rate (n-butyl acetate=1)	<1	Viscosity	Not determined
Flammability	Not flammable	%Volatile/Volume	87

SECTION 10. STABILITY AND REACTIVITY

- Reactivity: Not reactive under normal conditions.
- Chemical stability: Stable under normal, ambient temperature and conditions.
- Possibility of hazardous reactions: Hazardous polymerization will not occur.
- Conditions to avoid: Do not mix with other chemicals. Keep from freezing. To avoid thermal decomposition, do not overheat.
- Incompatibility materials: 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.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity (short and long term):

- 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.
- Oral (LD50 Rat): >2000 mg/kg
- Dermal (LD50 Rabbit): >2000 mg/kg
- Inhalation (LC50 Rat): >10 mg/kg
- NTP/IARC/OSHA Carcinogen: No

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
- Persistence and Biodegradability: No data available

- Bioaccumulation: No data available
- Mobility: This product is soluble in water and may spread in water systems. Soil mobility not determined.

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)

IATA and IMDG:

- Not regulated (Less than 8% Hydrogen Peroxide)
- Marine Pollutant (IMDG Code): No
- Transportation in bulk (IMDG - Annex II of MARPOL 73/78 and IBC Code): Not offered in bulk for transport overseas.

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: Hydrogen Peroxide CAS# 7722-84-1 – Massachusetts, New Jersey & Pennsylvania.

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

- Date Prepared: April 3, 2015
- Carefully read all instructions on label before handling this product.
- Keep out of reach of children.
- "FOR INDUSTRIAL USE ONLY"

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.