MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: **K-Pak Waves Reconstructive Alkaline Wave Neutralizer;**
K-Pak Waves Reconstructive Acid Wave Neutralizer;
K-Pak Waves Reconstructive Extra Body Acid Wave Neutralizer;

MANUFACTURER'S NAME:

Zotos International, Inc.

EMERGENCY #: (800) 584-8038 - 24 hours

INFORMATION #: (203) 656-7859 (8:30 am– 5:00 pm)

ADDRESS (NUMBER, STREET, CITY, STATE, & ZIP CODE):

100 Tokeneke Road,
Darien, CT 06820
www.joico.com

PREPARED: October 16, 2008

CURRENT MSDS UPDATE:

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME(S)	CAS NUMBER	TLV-TWA	PEL	OTHER LIMITS RECOMMENDED
Hydrogen Peroxide	7722-84-1	1ppm	1ppm	None

SECTION 3. HAZARDS IDENTIFICATION

Physical/chemical hazards: The data available do not support any physical or chemical hazard.
Human health hazards: The data available do not support any adverse human health hazard.
Environmental hazards: The data available do not support any environmental hazard.

SECTION 4. FIRST-AID MEASURES

K-Pak Waves Reconstructive Alkaline Wave Neutralizer;
K-Pak Waves Reconstructive Acid Wave Neutralizer;
K-Pak Waves Reconstructive Extra Body Acid Wave Neutralizer;

MATERIAL SAFETY DATA SHEET

Effects and symptoms

Inhalation: No specific effects and/or symptoms have been reported or known.
Ingestion: May cause some gastric distress.
Skin contact: Exposure may cause irritation, blisters or burns.
Eye contact: Prolonged or repeated exposure may be irritating (redness, tears and pain).

First-aid measures

Inhalation: Remove victim to fresh air. Consult a doctor in the event of any complaints.
Ingestion: Consult with a physician immediately in all cases.
Skin contact: Wash the affected skin with running water.
Eye contact: Immediately wash out with plenty of water with the eyelid held wide open for at least 15 minutes. Consult a doctor in the event of any complaints.
Protection of first-aiders: Avoid exposure. Use appropriate protection (see section 8).

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media: Water, ABC all-purpose fire extinguisher, CO^2 extinguisher.
Special fire-fighting procedures: None
Unusual Fire and Explosion Hazards: Not known

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Rubber gloves required.
Environmental precautions: Store in cool, dry area. This product is safe if used according to directions.
Methods for cleaning up: Seal leak if possible without risk. Collect spilled material in sealable containers. Wash away remainder with plenty of water.

SECTION 7. HANDLING AND STORAGE

Handling: When handling the product, allow for materials and conditions which should be avoided (see Section 10). Avoid contact with skin and eyes.

Specific use(s): Not available.
Storage: Store in dry area at normal temperatures. Avoid storing at high temperature or near heat source. Avoid freezing temperatures.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Ventilation recommended.
Hygiene measures: When using do not eat, drink or smoke. Follow good housekeeping

MATERIAL SAFETY DATA SHEET

practices.
Occupational Exposure: No occupational exposure limits have been established
Personal Protective Equipment
Respiratory system: With sufficient ventilation, extraction or closed system, breathing apparatus not necessary.

Other protective equipment: Not available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Thin liquid.
Color: Colored.
Odor: Fragranced
Molecular weight: Not available.
Boiling point: > 100 °C
Melting point: Not available.
Density: 1.1 - 2.1
Vapour density (air=1): Not available.
Vapor pressure: Not available.
Specific gravity (H2O=1): Not available.
Solubility in water: Soluble
Octanol/water partition: Not available
pH: 3.9 – 4.1
Flash point: Not available.
Explosion properties: Not explosive.

SECTION 10. STABILITY AND REACTIVITY

Product Stability: __ Unstable __ Stable
Conditions to avoid: Temperatures exceeding 140°F (60°C) and contamination of any kind**.**
Chemical Incompatibility: Reducing agents, metals.
Hazardous Decomposition Products: Contaminated product generates oxygen gas. Pressure in container may build up to a dangerous level.
Hazardous Polymerization: ___ May Occur X__Will Not Occur

SECTION 11.TOXICOLOGICAL INFORMATION

Accidental Ingestion: Slightly Toxic (LD_{50} >5 gm/kg)
Acute toxicity: N/A
Dermal: Repeated exposure may cause skin dryness or cracking.
Eye irritation: May be irritating.

MATERIAL SAFETY DATA SHEET

SECTION 12. ECOLOGICAL INFORMATION

No ecological information is known on the product.

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: Disposal according to the Local, State and Federal Regulations.
Waste of residues: Flush away with water.

Contaminated packaging: Keep waste packaging separate. Because of possible pollution, remove as industrial waste or hazardous waste.

SECTION 14. TRANSPORT INFORMATION

DOT Class: Exempt _X_ Red Label: ___ Consumer Commodity ORM-D

Oxidizer UN No. ___

SECTION 15. REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)
This Material is not known to contain any chemicals currently listed as carcinogens or reproductive toxics under California Proposition 65 at levels which would be subject to the proposition.

SECTION 16. SUPPLIER INFORMATION

The information contained herein is, to the best of our knowledge and belief, accurate and reliable as of the date issued. We do not however, warrant or guarantee the accuracy or reliability, nor shall we be liable for any loss or damage arising out of the use thereof. The information is offered for the user's consideration and examination, and it is the user's responsibility to satisfy himself that it is suitable and complete for his particular use.

Abbreviations:

Na (N/A): Not Available
UNK: Unknown
NE (N/E): Not Established
ND (N/D): Not Determined

K-Pak Waves Reconstructive Alkaline Wave Neutralizer;
K-Pak Waves Reconstructive Acid Wave Neutralizer;
K-Pak Waves Reconstructive Extra Body Acid Wave Neutralizer;