

MATERIAL SAFETY DATA SHEET

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: **K-Pak Waves Reconstructive Thio-Free Wave Neutralizer for Normal/Resistant and Bleached/Tinted Hair**

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

Effects and symptoms

Inhalation: No specific effects and/or symptoms have been reported or known.

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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, CO² 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 practices.
Occupational Exposure: No occupational exposure limits have been established
Personal Protective Equipment

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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 Will Not Occur

SECTION 11. TOXICOLOGICAL INFORMATION

Accidental Ingestion: Slightly Toxic (LD₅₀ >5 gm/kg)
Acute toxicity: N/A
Dermal: Repeated exposure may cause skin dryness or cracking.
Eye irritation: May be irritating.

SECTION 12. ECOLOGICAL INFORMATION

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