

MATERIAL SAFETY DATA SHEET

Page 1 of 4

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: K-Pak Waves Reconstructive Acid Wave Activator

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**

F#3316A

PREPARED: October 16, 2008

CURRENT MSDS UPDATE:

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME(S)	CAS NUMBER	TLV-TWA	PEL	OTHER LIMITS RECOMMENDED	HAZARDS
Glyceryl Thioglycolate	30618-84-9	N/E	N/A		Irritant
Thioglycolic Acid	68-11-1	1 ppm	N/E		None
Glycerin	56-81-5	15 mg/m ³	15 mg/m ³		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: May cause irritation to respiratory tract.

Ingestion: May cause irritation.

Skin contact: May cause irritation.

Eye contact: Prolonged or repeated exposure may be irritating (redness, tears and pain).

K-Pak Waves Reconstructive Acid Wave Activator

MATERIAL SAFETY DATA SHEET

Page 2 of 4

First-aid measures

Inhalation: Remove individual to fresh air.

Ingestion: (Excessive). Do not induce vomiting. Consult a physician.

Skin contact: Thoroughly wash exposed area with soap and water. Remove contaminated clothing and shoes. Launder clothing before reuse. Destroy contaminated shoes.

Eye contact: Flush with large amounts of water for at least 15 minutes, lifting the upper and lower eyelids occasionally. Seek prompt medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable: Use ABC all-purpose fire extinguisher, CO² extinguisher, foam, water or water fog.

Special fire-fighting procedures: Self-contained breathing apparatus equipped with a full face-piece operated in the pressure mode. Water fog may be used to combat large fires.

Protection of fire-fighters : Burning may produce: toxic and/or corrosive vapours/gases. Wear suitable protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear suitable protective clothing, gloves and eye/face protection.

Spill or Leak Procedures: Wear alkali resistant slicker suit and complete protective equipment. Wipe up the product and clean the surfaces which can become slippery and hazardous. Soak up with absorbent material or sand. Scoop into waste container. Wash site of spill with strong soap solution.

Waste Disposal Method: Use procedures in accordance with Local, State and Federal Regulations.

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: Keep container tightly closed. Keep in a dry place. Store in a well ventilated cool area. Avoid storing at high temperature or near heat source.

Packaging materials

Suitable: Not available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Ventilation recommended.

Hygiene measures: Avoid contact with eyes, ears and skin. Rinse any contacted area with water. When using do not eat, drink or smoke. Follow good housekeeping practices.

MATERIAL SAFETY DATA SHEET

Personal protective equipment

Respiratory system: With sufficient ventilation, extraction or closed system, breathing apparatus not necessary.

Skin and body: Wear suitable protective clothing

Hands: Gloves required.

Eyes: Safety glasses.

Other protective equipment: Not available.

Other precautions: Place contaminated clothing in containers until laundered. The empty containers can have residues and vapors which may irritate skin and eyes.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Clear viscous liquid.
Color:	Colorless
Odor:	Fragranced
Molecular weight:	Not available.
Boiling point:	> 212°F
Melting point:	Not available.
Density:	1.1 - 2.1
Vapour density (air=1):	Not available.
Vapor pressure:	Not available.
Specific gravity (H₂O=1):	1.28 – 1.34
Solubility in water:	Soluble
Octanol/water partition:	Not available
pH:	Not available
Flash point:	Not available.
Explosion properties:	Not explosive.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Hazardous Reactions:	Not available.
Hazardous Decomposition Products:	Sulfite.
Special Conditions to Avoid:	Metal bowls and stirrers, bleaches, household disinfectants.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity:	Moderately Toxic (Rating=3)
Source:	Clinical Toxicology of Commercial Products- Gosselin et. al & Historical Data
Acute toxicity:	N/A
Dermal:	Repeated exposure may cause skin dryness or cracking.
Eye irritation:	Accidental introduction into eye can result into moderate irritation.

MATERIAL SAFETY DATA SHEET

SECTION 12. ECOLOGICAL INFORMATION

No ecological information is known on the product.

SECTION 13. DISPOSAL CONSIDERATIONS

Methods of disposal: Use procedures in accordance with Local, State and Federal Regulations.

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

MATERIAL SAFETY DATA SHEET

Page 5 of 4