

MATERIAL SAFETY DATA SHEET

MANUFACTURER: ZOTOS INTERNATIONAL, INC.  
 ADDRESS: 100 TOKENEKE ROAD  
 DARIEN, CT 06820  
 PHONE: (203) 656-7859  
 MONDAY THRU FRIDAY (8:30 a.m. - 5:00 p.m. EST)  
**EMERGENCY NO.: (800) 584-8038 24 Hours**

Prepared: 07/28/99

Current MSDS Update: 02/26/03

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SECTION I. MATERIAL IDENTIFICATION  
-----A. MATERIAL TYPE: Iso Exo (Exothermic) Neutralizer For Normal And Resistant Hair  
-----SECTION II. INGREDIENTS  
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Water (Aqua)	Hydrogen Peroxide
Dicetyldimonium Chloride	Dimethicone
Silica	Phosphoric Acid
Fragrance (Parfum)	

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SECTION III. PHYSICAL DATA (APPEARANCE)  
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A. PRESSURIZED CONTAINER: Yes  No

B. TYPE CONTAINER(S): PLASTIC BOTTLE  GLASS BOTTLE   
 BOX  METAL CAN  OTHER:

C. DESCRIPTION: CLEAR LIQUID  LIQUID EMULSION  FRAGRANCED   
 CLOUDY LIQUID  CREAM  OTHER: Translucent liquid

ODOR: Fragranced

Iso Exo (Exothermic) Neutralizer For Normal And Resistant Hair

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SECTION IV. FIRE AND EXPLOSION DATA  
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- A. FLAMMABLE  COMBUSTIBLE  NEITHER
- B. FLASH POINT: \_\_\_\_\_ NOT APPLICABLE
- C. CONTENTS UNDER PRESSURE: YES  NO
- D. EXTINGUISHING MEDIA: WATER  ABC ALL PURPOSE EXTINGUISHER   
CO<sub>2</sub>  OTHER:
- E. SPECIAL FIRE FIGHTING PROCEDURES:
- F. EXPLOSIVE: YES  NO

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SECTION V. REACTIVITY DATA  
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- A. STABLE: YES  NO
- B. HAZARDOUS DECOMPOSITION PRODUCTS: Contaminated product generates oxygen gas. Pressure in container may build up to dangerous levels.
- C. INCOMPATIBLE WITH: ACIDS, ALKALIS, HALIDES, METALS, COMBUSTIBLE MATERIALS, REDUCING AGENTS
- D. SPECIAL CONDITIONS TO AVOID: METAL BOWLS AND STIRRERS, HIGH TEMPERATURES
- E. CORROSIVE: YES  NO

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SECTION VI. HEALTH HAZARDS INFORMATION  
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- A. ACCIDENTAL INGESTIONS: Slightly toxic (Rating = 2)  
Source: Clinical Toxicology of Commercial Products - Gosselin et. al. & Historical Data  
- Call physician or Poison Control Center immediately.
- B. EFFECTS OF EXPOSURE: Rarely presents a problem when used according to directions.  
See instructions accompanying product
- C. FIRST AID: If reaction to product does not subside quickly (in a few minutes) consult physician or emergency room immediately.

Iso Exo (Exothermic) Neutralizer For Normal And Resistant Hair

EYE CONTACT: Accidental introduction into eye can result into mild irritation. Flush with copious amounts of water immediately. If reaction persists, consult physician or eye doctor or emergency room immediately.

SKIN CONTACT: Flush with water. In the unlikely event a skin reaction such as rashes or swelling should occur, consult a dermatologist or other physician.

RESPIRATORY: Reaction not expected. If unusual symptoms develop, discontinue exposure and consult physician or emergency room immediately.

OSHA (PEL): 1 ppm for Hydrogen Peroxide

ACGIH (TLV): 1 ppm for Hydrogen Peroxide

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SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES  
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SPILLS, LEAKS: Small spills-Wipe up excess product. Wash floors with water.  
Large spills-Should be collected in suitable container. Wash floors with water.  
Be aware that some materials can produce slippery surfaces.  
CAUTION: Evaporation or drying of this product on towels and/or mops may cause a fire.

DISPOSAL: Disposal should be in accordance with all applicable local, state and federal regulations.

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SECTION VIII. SPECIAL PROTECTION INFORMATION  
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- 1. NONE:
- 2. GLOVES:
- 3. SEE INSTRUCTIONS ACCOMPANYING PRODUCTS:

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SECTION IX. PRECAUTIONS AND COMMENTS  
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A. STORAGE & HANDLING INFORMATION: Store in dry area at normal temperatures. Avoid storing at high temperature or near heat source. Avoid freezing temperatures.

B. Special Storage required: Yes  No

C. DOT Class: Exempt  Red Label  Consumer Commodity ORM-D  
Oxidizer

D. See instructions accompanying product.