

MATERIAL SAFETY DATA SHEET

MANUFACTURER: PIIDEA, INC.
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 PHONE: (203) 656-7859
 MONDAY THRU FRIDAY (8:30 a.m. - 5:00 p.m. EST)
EMERGENCY NO.: (800) 584-8038 24 HOURS

Prepared: 06/05/00

Current MSDS Update: 03/04/03

SECTION I. MATERIAL IDENTIFICATION

A. MATERIAL TYPE: Quantum Thermal Straightener Japanese Permanent Hair Straightening System
 Thermal Straightener (Step 2) For Normal Hair

SECTION II. INGREDIENTS

Water (Aqua)	Ammonium Hydroxide
Ammonium Thioglycolate	Ricinoleamidopropyl Ethyldimonium Ethosulfate
Cetearyl Alcohol	Behentrimonium Methosulfate
Stearic Acid	Steareth-2
Cetyl Alcohol	Hydrolyzed Keratin PG-Propyl Methylsilanediol
Dimethicone	Hydrophilic Polyether Polyurethane
Steareth-21	Urea
	Tetrasodium EDTA
	Fragrance (Parfum)

SECTION III. PHYSICAL DATA (APPEARANCE)

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: _____

ODOR: Perfume and ammonia

SECTION IV. FIRE AND EXPLOSION DATA

A. FLAMMABLE COMBUSTIBLE NEITHER

B. FLASH POINT: _____ NOT APPLICABLE

C. CONTENTS UNDER PRESSURE: YES NO

D. EXTINGUISHING MEDIA: WATER ABC ALL PURPOSE EXTINGUISHER

CO₂ X OTHER:

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E. SPECIAL FIRE FIGHTING PROCEDURES: None

F. EXPLOSIVE: YES NO

SECTION V. REACTIVITY DATA

A. STABLE: YES NO

B. HAZARDOUS DECOMPOSITION PRODUCTS: AMMONIA, HYDROGEN SULFIDE, SULFIDES

C. INCOMPATIBLE WITH: METALS, OXIDIZING MATERIALS.

D. SPECIAL CONDITIONS TO AVOID: METAL BOWLS AND STIRRERS, BLEACHES, HOUSEHOLD DISINFECTANTS.

E. CORROSIVE: YES NO

SECTION VI. HEALTH HAZARDS INFORMATION

A. ACCIDENTAL INGESTIONS: MODERATELY TOXIC (LD₅₀ > 1 gm/Kg)

- Call physician or Poison Control Center immediately.

B. EFFECTS OF EXPOSURE: Rarely presents a problem when used according to directions. This product is safe for its intended use. Like all consumer products, a very small number of individuals may have reactions such as redness, rash and/or swelling.

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.

EYE CONTACT: Accidental introduction into eye can result into mild to moderate 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): NE for Ammonium Thioglycolate.
Ammonia = 35 ppm (STEL)

ACGIH (TLV): Ammonia =25 ppm

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

SPILLS, LEAKS: Small spills-Flush with water.
Large spills-Should be collected in suitable container. Wash floor with water.

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

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SECTION VIII. SPECIAL PROTECTION INFORMATION

- 1. NONE:
- 2. GLOVES:
- 3. SEE INSTRUCTIONS ACCOMPANYING PRODUCTS:

SECTION IX. PRECAUTIONS AND COMMENTS

- 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 N/A
- D. See instructions accompanying product.