

MATERIAL SAFETY DATA SHEET

HAZARD RATING		
FIRE:	0	0 = Insignificant
TOXICITY:	1	1 = Slight
REACTIVITY:	1	2 = Moderate
SPECIAL:		3 = High
		4 = Extreme

Lamaur Professional Products
 Division of Zotos International Inc.
 100 Tokeneke Road, Darien, CT 06820
 Phone No.: 203-656-7821
 Monday Thru Friday (8:30 a.m. – 5:00 p.m. EST)

MSDS CODE: H98, H70A
 24 HOUR EMERGENCY NO.: (800) 584-8038 24 Hours

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Prepared: 01/16/00 Current MSDS Update: 03/05/03

I. MATERIAL IDENTIFICATION

PRODUCT NAME: 30 MINUTE BLEACH™ Hair Lightener with Oxygen Energizers (Including Oil and Powder)

CHEMICAL FORMULA: Mixture

CAS NUMBER: None

DOT PROPER SHIPPING NAME: ORM-D

DOT HAZARD CLASS/I.D. NO: None

U. S. SURFACE FREIGHT CLASSIFICATION: Toilet Preparation, NOI

DOT LABELING: None

II. INGREDIENTS

<u>MATERIALS</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>TVL (units)</u>	<u>HAZARD DATA</u>
30 MINUTE BLEACH™ Oil				
Polyoxyethylene (6) Nonyl Phenyl Ether	68412-54-4	< 30	None established. Eye irritant.	ACGIH Mfr.
Isopropyl Alcohol	67-63-0	< 16	400 ppm,983 mg/m ³ TWA; 500 ppm,1230 mg/m ³ STEL Eye irritant.	ACGIH Mfr.
Ammonium Hydroxide	1336-21-6	< 3	None established. Skin and eye irritant	ACGIH Mfr.
2-Amino-2-Methyl-1-propanol	124-68-5	< 3	None established. Eye and skin Irritant.	ACGIH Mfr.
Also contains fragrance, colorants, preservative, and other essential ingredients.				
30 MINUTE BLEACH™ Oxygen Energizer				
Potassium Persulfate	7727-21-1	> 30	None established Eye and skin irritant.	ACGIH Mfr.
Sodium Silicate	1344-09-8	< 30	None established Eye and skin irritant.	ACGIH Mfr.
Sodium Persulfate	7775-27-1	> 20	None established Eye and skin irritant.	ACGIH Mfr.
Hydroxypropyl Methylcellulose	9004-65-3	< 2	None established Eye irritant.	ACGIH Mfr.
Ammonium Persulfate	7727-54-0	> 10	None established. Eye and skin Irritant.	ACGIH Mfr.
Disodium EDTA, Dihydrate	139-33-3	< 2	None established. Eye irritant.	ACGIH Mfr.

Ingredients not precisely identified are proprietary and non hazardous.

na = not applicable; ca = approximately; < = less than; > = greater than

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III. PRECAUTIONARY STATEMENTS

For Professional Use Only. CAUTION: Do not apply mixture of 30 MINUTE BLEACH™ if scalp shows signs of cuts or abrasions. Make no reapplication within 24 hours. Do not shampoo or permanent wave before making application. Do not use this bleach if scalp is sensitive, sore, abraded, or if your client has a history of allergic reaction to bleach or color or any other cosmetic products. Be sure to ask first! Do not bleach on the same day as a permanent wave or other chemical service. Do not use bleach if hair has been shampooed or brushed on the same day bleach is to be used. Do not use bleach on eyebrows, eyelashes, facial areas or other parts of the body. Wear protective gloves when preparing or applying bleach. Change towel if it becomes wet with bleach mixture. Do not allow bleach components to contact eyes or ears. If this occurs rinse the affected area thoroughly with clean water. Consult a physician. Use only according to directions.

IV. PHYSICAL DATA

COMPONENT:	BOILING POINT, 760 mm Hg:	SPECIFIC GRAVITY (H ₂ O)+1):	VAPOR DENSITY (air=1):	VOLATILES BY VOLUME, %:	APPEARANCE AND ODOR:	VAPOR PRESSURE at 20C:	SOLUBILITY IN WATER:	EVAPORATION RATE (water=1):	pH:
30 MINUTE BLEACH™ Oil	na	ca 0.93	> 1	> 15	Clear, slightly viscous, dark blue liquid.	na	Complete	1	9.7-10.3
30 MINUTE BLEACH™ Oxygen Energizer	na	na	na	na	Free-flowing, fine, white powder with sharp odor.	na	Complete	na	na

V. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 30 MINUTE BLEACH™ Oil 105F (closed cup) **FLAMMABLE LIMITS IN AIR:** na
FLASH POINT: 30 MINUTE BLEACH™ Oxygen Energizer > 212F
EXTINGUISHING MEDIA: Water, ABC all purpose extinguisher or CO₂ extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: None **UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

VI. HEALTH HAZARD INFORMATION

Consumer experience with these types of personal care products indicate these formulations are expected to have the following hazard information:

COMPONENT:	HAZARD DATA:	EFFECTS OF OVEREXPOSURE:
30 MINUTE BLEACH™ Oil	Eye irritant.	May cause skin and eye irritation.
30 MINUTE BLEACH™ Oxygen Energizer	Eye irritant. Dust particles are irritating to mucous membrane. Moderately toxic if ingested.	May cause skin and eye irritation. Irritating to mucous membrane.

EMERGENCY AND FIRST AID PROCEDURES: If contact with skin or eyes occurs, flush repeatedly with clean, cool water. If irritation persists seek medical attention immediately. **INHALATION:** Remove to fresh air.

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VII. REACTIVITY DATA

STABILITY: Stable. **INCOMPATIBILITY:** Metallic bowls or stirrers, and oxidizing materials such as bleaches and hydrogen peroxide, and strong acids.

COMPONENT:	CONDITIONS TO AVOID:	HAZARDOUS DECOMPOSITION PRODUCTS:
30 MINUTE BLEACH™ Oil	Heavy metals, oxidizing materials, and acids. Avoid impact.	Ammonia.
30 MINUTE BLEACH™ Oxygen Energizer	Heavy metals, oxidizing materials, acids, and metallic tools or containers.	Ammonia, hydrogen sulfide, sulfides, and oxygen.

HAZARDOUS POLYMERIZATION: Will not occur.

VIII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

30 MINUTE BLEACH™ Oil

Small Spill: Using gloves mop up excess material and flush with large volume of water.
Large Spill: Immediately dike far ahead of spill and notify treatment plant.

30 MINUTE BLEACH™ Oxygen Energizer

Small Spill: Using gloves and dust mask, sweep up excess material and flush and store in water tight, non-metallic containers.
Large Spill: Using gloves and dust mask, sweep material into non-metallic, water-tight containers.

WASTE DISPOSAL: Follow all local, state and federal regulations and notify treatment plant in case of large spill.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Not required if ventilation is adequate.
VENTILATION:	To avoid irritating fumes use adequate exhaust system.
PROTECTIVE GLOVES:	Use rubber or plastic protective gloves.
EYE PROTECTION:	Not required. Avoid contact with eyes
OTHER PROTECTIVE MEASURES:	None.

X. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Discard unused portion of mixed bleach and immediately rinse all utensils thoroughly after use. Store in a cool, dry, well ventilated area away from sunlight.

OTHER PRECAUTIONS: None

For professional use only. Not for resale. Formulated for use by licenced cosmetologist.

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