

MATERIAL DATA SHEET

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Product Name/Category: Logics Peroxides (Developers)SECTION IManufacturer's Name

Bristol Myers Squibb Company

Consumer Products DivisionAddress (Number, Street, City, State, and ZIP Code:)

One Blachley Road, Stamford, CT 06902

Attention: Patricia Evtl

Emergency Telephone Number:

(203) 357-5678

Date Prepared:

May 1986

Transportation Emergency:

Call Chemtrec 1-800-424-9300

Distributor's Name

Matrix Essentials, Inc.

Address (Number, Street, City, State, and ZIP Code:)

30601 Carter Street, Solon, Ohio 44139

This sheet has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard.

SECTION II - Ingredients Identity/Hazards Evaluation. Developers generally contain (1% concentration or greater):

<u>CTFA NAME</u>	<u>CAS #</u>	<u>EXPOSURE LIMITS</u>
Hydrogen Peroxide	7722-84-1	1.0 ppm TLV, PEL
Nonoxynol-4	9016-45-9	
Nonoxynol-9	9016-45-9	
Trimethylsilyl amodomethicone	Unknown	
Cetyl Alcohol	36653-82-4	
Glyceryl Stearate	123-94-4	10 mg/m ³ TLV
PEG-100 Stearate	9004-99-3	10 mg/m ³ TLV
Polysorbate 20	9005-64-5	
Isopropyl Palmitate	142-91-6	
Laureth-23	9002-92-0	
Laureth-4	9002-92-0	
Stearyl Alcohol	122-92-5	

SECTION III - Physical/Chemical CharacteristicsSpecific Gravity (H₂O = 1):

0.985 - 1.192

Solubility in Water:

Complete

Appearance and Odor:

Clear water-thin liquids or viscous creamy white and bluish emulsion.

Faint fragrance or no odor.SECTION IV - Fire and Explosion Hazard DataFlash Point (Method Used):

Will not burn.

Fire Fighting Procedures:

Extinguishing Media: Water

Unusual Fire and Explosion Hazards:

None.

Physical Hazards: Weak oxidizers.SECTION V - Reactivity DataStability: Unstable. Conditions to Avoid: Heat, sunlight, contamination

Incompatibility (Materials to Avoid): Reducing agents, such as waving lotions, heavy metals, many flammables. Do not use metallic bowls or stirrers.

Hazardous Decomposition or Byproducts: Not likely to occur.

SECTION VI - Health Hazard Data

The TLV of the mixture has not been established.

1. Effects of Acute Accidental Exposure:

Eye Contact: CAUTION, eye irritant. May cause severe irritation and possible permanent eye injury.

Skin Contact: Prolonged contact with skin may bleach it and cause burns.

Inhalation: Not likely to be inhaled.

Ingestion: Non-toxic.

2. Effects of Chronic Exposure.

A composite mixture of these products has been tested in studies involving prolonged topical exposure of laboratory animals. No adverse effects on growth, reproduction or general health were observed. Prolonged contact with skin may bleach it.

Target organs: Skin.

3. Route of Entry: Ingestion, skin.

4. Medical conditions generally aggravated by exposure will be related to the primary toxic (pharmacologic) effect of this material; pre-existing dermatitis would likely be made worse by a skin irritant, bronchitis is aggravated by irritant gases or particulates in the air.

Emergency and First Aid Procedures (Contact Poison Control Center)

1. Eye Contact: Remove contact lenses if used. Eye should be flushed IMMEDIATELY with copious amount of water. Get medical attention IMMEDIATELY.

2. Skin Contact: Flush with water. Remove and wash contaminated clothing. If allergy develops contact a dermatologist.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled: Flood area with water.

Waste Disposal Method: Disposal should be in accordance with all applicable Local, State, and Federal Regulations.

Precautions to Be Taken in Handling and Storing: Keep in cool place. Avoid contamination. Keep closed when not in use. Store in the original tightly

capped containers away from sunlight, heat, sparks and flame. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Empty containers should be rinsed with water before discarding.

Keep out of reach of children.

Other Precautions: None.

SECTION VIII - Control Measures

Ventilation: Special ventilation not required.

Eye Protection: None. Avoid contact with eyes. Point away from face when opening cap.

Protective Gloves: Yes, avoid contact with skin.

Respiratory Protection: None required.

Other Types of Protection: None.

Work Hygienic Practices:

Always follow good hygienic work practices. Avoid all skin, eye, and clothing contact with products. In case of contact, rinse thoroughly with water. Promptly clean up all small spills.

DOT Class: Over 16 oz containers: Hydrogen Peroxide,
Aqueous Solutions, 5.1 UN 2984 PG III

IATA/ICAO: Over 16 oz containers: Hydrogen Peroxide, Aqueous Solutions, 5.1, UN 2984 514, III. 16 oz containers and under not authorized for air transport under IATA/ICAO rules.

IMDG CODE: Over 16 oz containers: Hydrogen Peroxide, Aqueous Solutions 5.1 Packing Group III UN 2984. 16 oz containers and under: Dangerous Goods in Limited Quantities of Class 5.1.
