Product Name/Category: Oxidation Non-Ammoniacal Permanent Hair Colors

The Oxidation Hair Colors contain low concentrations of the dye intermediates in an aqueous base. They are mixed, before using, with the developer (hydrogen peroxide). Separate MSDS for hydrogen peroxide.

SECTION I

Manufacturer's Name
Bristol Myers Squibb Company
Consumer Products Division

Address (Number, Street, City, State, and ZIP Code:)
One Blachley Road, Stamford, CT 06902 Attention: Patricia Heyl

Emergency Telephone Number:	Date Prepared:	Transportation Emergency:
(203) 357-5678	April 1987	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

Non-Ammoniacal Oxidation Hair Colors generally contain the following ingredients (1% concentration or greater)

CTFA NAME	CAS #	EXPOSURE LIMITS
Oleic Acid	112-80-1	
Nonoxynol-9	26027-38-3	
Sodium Laureth-11 Carboxylate	33939-64-9	
Nonoxynol-1	26027-38-3	
SD Alcohol 40		1000 ppm TLV, PEL (Ethyl Alcohol)
Octoxynol-1	9002-93-1	
Isopropyl Alcohol	67-63-0	400 ppm TLV, PEL, 500 ppm STEL
Ethanolamine (HCL)	2002-24-6	3 ppm TLV, PEL, 6 ppm STEL
Propylene Glycol	57-55-6	
Hexylene Glycol	107-41-5	C 25 ppm TLV, PEL
Nonoxynol-4	9016-45-9	
Aminomethyl Propanol	124-68-5	
Ethoxydiglycol	111-90-0	
Lauramide DEA	120-40-1	
Linoleamide DEA	56863-02-6	
Laureth-11 Carboxylic Acid		
Cetyl Alcohol	36653-82-4	
Sterath-21	9005-00-9	
Sodium Lauryl Sulfate	151-21-3	
Nonyl Nonoxynol-49	9014-93-1	
Sodium Laureth-13 Carboxylate		
P-Phenylenediamine	106-50-3	0.1 mg/m^3 skin TLV, PEL

CTFA NAME	CAS #	EXPOSURE LIMITS
Soytrimonium Chloride	61790-41-8	
Oleamidopropyl Dimethylamine	109-28-4	
Resorcinol	108-46-3	45 mg/m^3 TLV, PEL, 90 mg/m^3 STEL
4-Amino-2-Hydroxytoluene	2835-95-2	
Sodium Methyl Cocoyl Taurate	12765-39-8	
Polymethacrylamidopropyl Trimonium Chloride.	68039-13-4	
HC Red 3	2871-01-4	
Sodium Carbonate	497-19-8	
Polyquaterium-22	53694-17-0	
N,N-Bis(2-Hydroxyethyl)-P-Phenylenediamine Sulfate	58262-44-5	
PEG-8 Tallow Amine	61791-26-2	
M-Aminophenol	591-27-5	
2-Amino-4-Nitrophenol		
1-Naphthol	90-15-3	
P-Aminophenol	123-30-8	
Lauryldimonium Hydroxypropyl Hydrolyzed protein		
2-methylresorcinol	608-25-3	

SECTION III - Physical/Chemical Characteristics

Specific Gravity (H_2O = 1): 0.995 - 1.009

Solubility in Water: Partly soluble.

Appearance and Odor: Fragranced liquids.

SECTION IV - Fire and Explosion Hazard Data

Flash point (Method Used):
90-110°F. closed cup.

Fire Fighting Procedures: Extinguishing Media: Water, ABC all purpose extinguisher or CO_2 extinguisher. The type of fire extinguisher used should be in conformance with local fire regulation.

Unusual Fire and Explosion Hazards: Not applicable.

Physical Hazards: Flammable or combustible liquids.

SECTION V - Reactivity Data

Stability: Stable Condition to Avoid:Heat and sunlight.

Incompatibility (Materials to Avoid): Acids.

Hazardous Decomposition or Byproducts: None.

SECTION VI - Health Hazard Data

The TLV of the mixture has not been established.

1. Effects of Acute Accidental Exposure:

Eye Contact: - CAUTION. Eye irritants. When oxidation hair color is mixed with developer (hydrogen peroxide), the mixture may cause severe irritation and possible permanent eye injury.

Skin Contact: May induce hypersensitivity and elicit reaction on sensitized people.

Inhalation: - Not likely to be irritating.
Ingestion - Non-toxic.

2. Effects of chronic Exposure: A composite mixture of oxidation dyes has been tested in studies involving prolonged topical exposure of laboratory animals. No adverse effects on growth, reproduction or general health were observed.

   The oxidation hair dyes have potential to induce contact skin sensitization.

   Target Organs: Effects were limited to irritation on treated skin.

3. Route of Entry: Skin, ingestion

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 any contact lenses if used. Flush immediately with plenty of water. Get medical attention immediately.

2. Skin Contact: Change into clean clothing if spilled on clothes and wash skin immediately with soap and water (do not use solvents). If allergic reaction develops contact dermatologist.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Mop and flush with water. Floors can be slippery when wet. Wash floors with detergent and 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: Store flammable and combustible products in a room with even, normal temperature. Do not expose to sunlight. Keep away from radiators and heating elements. Do not store any tint after it had been mixed with developer; the container may rupture. Keep out of the reach of children.

Other Precautions: Not applicable.

SECTION VIII - Control Measures

Ventilation: Special ventilation not required.

Eye Protection: None required. Avoid contact with eyes.

Protective Gloves: Yes

Respiratory Protection: None required.

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: Not Regulated

IATA/ICAO: Cosmetics N.O.S., in small inner packagings. Class 9 ID 8005 Packing Inst. 910.

IMDG: Dangerous Goods in Limited Quantities of Class 3.