

**This brand has three (3) Material Safety Data Sheets (MSDS) for its ingredients. MSDS are presented in the following order:**

- Garnier Nutrisse 20 Volume Developer
- Garnier Nutrisse Crème Hair Color
- Garnier Nutrisse After Color Product and Conditioner

**Please scroll down to view each MSDS.**

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

**U.S. Department of Labor****#99-028**

Occupation Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

**IDENTITY**

0-25 Volume Developer and Other Products  
Containing < 8% Hydrogen Peroxide

*Note: Blank spaces are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.*

**Section I**

|                                                                            |                                                                   |
|----------------------------------------------------------------------------|-------------------------------------------------------------------|
| Manufacturer's Name<br>L'Oreal USA Products, Inc.                          | Emergency Telephone Number<br>(800) 535-5053 (Int'l 352-323-3500) |
| Address (Number, Street, City, State, and ZIP Code)<br>111 Terminal Avenue | Telephone Number For Information<br>(732) 499-2745                |
| Clark, NJ 07066                                                            | Date Prepared<br>September 27, 2004                               |
|                                                                            | Signature of Preparer (optional)<br>GCD                           |

**Section II - Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH<br>TLV | Other Limits<br>Recommended | % (optional) |
|-------------------------------------------------------------------|----------|--------------|-----------------------------|--------------|
| Hydrogen Peroxide                                                 | 1 ppm    |              |                             | <8%          |

**Section III - Physical/Chemical Characteristics**

|                         |        |                                         |     |
|-------------------------|--------|-----------------------------------------|-----|
| Boiling Point           | ~212°F | Specific Gravity (H2O = 1)              | ~1  |
| Vapor Pressure (mm Hg)  | N/A    | Melting Point                           | N/A |
| Vapor Density (AIR = 1) | N/A    | Evaporation Rate<br>(Butyl Acetate = 1) | <1  |

**Solubility in Water**

Miscible pH = ~2.5

**Appearance and Odor**

White, creamy, thick liquid with a faint odor.

**Section IV - Fire and Explosion Hazard Data**

|                                                  |                          |            |            |
|--------------------------------------------------|--------------------------|------------|------------|
| Flash Point (Method Used)<br>>200°F (closed cup) | Flammable Limits<br>None | LEL<br>N/A | UEL<br>N/A |
|--------------------------------------------------|--------------------------|------------|------------|

**Extinguishing Media**

Use media appropriate for materials actually involved in the fire.

**Special Fire Fighting Procedures**

Upon decomposition, peroxides yield oxygen and may thereby stimulate the combustion of flammable and combustible materials. Extinguish fires with media appropriate for the burning material.

**Unusual Fire and Explosion Hazards**

Caution: Oxidizer. Residual product on towels, sponges, or mops may cause fire. Rinse towels thoroughly before disposal. Rinse sponges and mops thoroughly before storage.

**Section V - Reactivity Data**

#99-028

|           |          |   |                     |                                                     |
|-----------|----------|---|---------------------|-----------------------------------------------------|
| Stability | Unstable |   | Conditions to Avoid | Avoid contact with iron, zinc, and reducing agents. |
|           | Stable   | X |                     |                                                     |

**Incompatibility (Materials to Avoid)**

Organic compounds (including flammables and combustibles), iron, zinc, and reducing agents.

**Hazardous Decomposition or Byproducts**

None known.

|                |                |   |                     |             |
|----------------|----------------|---|---------------------|-------------|
| Hazardous      | May Occur      |   | Conditions to Avoid | None known. |
| Polymerization | Will Not Occur | X |                     |             |

**Section VI - Health Hazard Data**

|                    |             |       |             |
|--------------------|-------------|-------|-------------|
| Route(s) of Entry: | inhalation? | Skin? | Ingestion?  |
|                    | Yes         | Yes   | Not likely. |

**Health Hazards (Acute and Chronic)**

May cause skin and severe eye irritation. Harmful if swallowed. May cause severe irritation of gastric mucous membranes if swallowed.

|                  |      |                  |                 |
|------------------|------|------------------|-----------------|
| Carcinogenicity: | NTP? | IARC Monographs? | OSHA Regulated? |
|                  | No   | No               | No              |

**Signs and Symptoms of Exposure**

Irritation of skin, eyes, and/or mucous membranes.

**Medical Conditions Generally Aggravated by Exposure**

None known.

**Emergency and First Aid Procedure**

If swallowed, drink one or two glasses of water or milk. Call a physician, hospital emergency room, or poison control center immediately. Do not induce vomiting. Get medical attention. If in eyes, flush with water for at least 15 minutes and get medical attention. If on skin, flush with water, then wash with soap and plenty of water. Consult a physician if irritation occurs.

**Section VII - Precautions for Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled**

For small spills, wipe up with paper towels or a sponge. Wash area with water. Rinse paper towels, sponges, or mops thoroughly prior to disposal or storage. For large spills, dike and contain the free liquid. Use absorbant material to solidify spill and then place in proper containers for disposal.

**Waste Disposal Method**

Although dilute (<8%) hydrogen peroxide solutions are not regulated as hazardous wastes under RCRA, physical and/or chemical deactivation/degradation of the peroxide solution is the recommended method of treatment and disposal for these products.

**Precautions to be Taken in Handling and Storage**

Do not use or store with or near fuels, solvents, or other organic materials. Avoid iron, zinc, and reducing agents. Store in a cool place away from direct sunlight. Keep out of reach of children.

**Other Precautions**

For external use only. Use only as directed.

**Section VIII - Control Measures****#99-028****Respiratory Protection (Specify Type)**

None required for product use. For handling bulk quantities, use a NIOSH-approved respirator if peroxide TLV is exceeded. For spills or fires, wear a self-contained breathing apparatus.

|             |                     |             |         |
|-------------|---------------------|-------------|---------|
| Ventilation | Local Exhaust       | Recommended | Special |
|             | Mechanical(General) | Acceptable  | Other   |

**Protective Gloves**

Plastic or rubber.

**Other Protective Clothing or Equipment**

Safety glasses with side shields or full face shield) and protective clothing are recommended for manufacturing operations. Safety shower and eyewash station should be immediately available.

**Work/Hygienic Practices**

OSHA hazard classification: Oxidizer, irritant, slightly toxic.

DOT classification: Bulk - Not regulated.

Finished Product - Not regulated.

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
Consulted for specific requirements

**U.S. Department of Labor**

Occupation Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

#99-023

**IDENTITY**

Semi-Permanent and Permanent Hair Dyes  
Containing No Alcohols

*Note: Blank spaces are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.*

**Section I**

|                                                                            |                                                                   |
|----------------------------------------------------------------------------|-------------------------------------------------------------------|
| Manufacturer's Name<br>L'Oreal USA Products, Inc.                          | Emergency Telephone Number<br>(800) 535-5053 (Int'l 352-323-3500) |
| Address (Number, Street, City, State, and ZIP Code)<br>111 Terminal Avenue | Telephone Number For Information<br>(732) 499-2745                |
| Clark, NJ 07066                                                            | Date Prepared<br>December 18, 2003                                |
|                                                                            | Signature of Preparer (optional)<br>GCD                           |

**Section II - Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL             | ACGIH<br>TLV | Other Limits<br>Recommended | % (optional) |
|-------------------------------------------------------------------|----------------------|--------------|-----------------------------|--------------|
| Ethanolamine                                                      | 3 ppm                |              |                             | <10          |
| Ethoxydiglycol                                                    |                      |              |                             | <10          |
| Ammonium Hydroxide                                                |                      | 25 ppm       |                             | <7           |
| p-Phenylenediamine                                                | 0.1mg/m <sup>3</sup> |              |                             | <5           |
| Aminophenols                                                      | None                 |              |                             | <2           |
| Resorcinol                                                        |                      | 10 ppm       |                             | <1           |
| Hydroquinone                                                      | 2 mg/m <sup>3</sup>  |              |                             | <1           |

**Section III - Physical/Chemical Characteristics**

|                         |           |                                         |     |
|-------------------------|-----------|-----------------------------------------|-----|
| Boiling Point           | 170-200°F | Specific Gravity (H <sub>2</sub> O = 1) | ~1  |
| Vapor Pressure (mm Hg)  | N/A       | Melting Point                           | N/A |
| Vapor Density (AIR = 1) | <1        | Evaporation Rate<br>(Butyl Acetate = 1) | <1  |

Solubility in Water

Dispersible

Appearance and Odor

White to tan viscous liquid or cream with an ammonical odor.

**Section IV - Fire and Explosion Hazard Data**

|                                                  |                          |            |            |
|--------------------------------------------------|--------------------------|------------|------------|
| Flash Point (Method Used)<br>>200°F (closed cup) | Flammable Limits<br>None | LEL<br>N/A | UEL<br>N/A |
|--------------------------------------------------|--------------------------|------------|------------|

Extinguishing Media

Not applicable.

Special Fire Fighting Procedures

Not applicable.

Unusual Fire and Explosion Hazards

None known.

**Section V - Reactivity Data**

#99-023

|           |          |   |                     |             |
|-----------|----------|---|---------------------|-------------|
| Stability | Unstable |   | Conditions to Avoid | None known. |
|           | Stable   | X |                     |             |

**Incompatibility (Materials to Avoid)**

None known.

**Hazardous Decomposition or Byproducts**

None known.

|                          |                |   |                     |             |
|--------------------------|----------------|---|---------------------|-------------|
| Hazardous Polymerization | May Occur      |   | Conditions to Avoid | None known. |
|                          | Will Not Occur | X |                     |             |

**Section VI - Health Hazard Data**

|                    |             |       |             |
|--------------------|-------------|-------|-------------|
| Route(s) of Entry: | Inhalation? | Skin? | Ingestion?  |
|                    | Yes         | Yes   | Not likely. |

**Health Hazards (Acute and Chronic)**

Harmful if swallowed, inhaled, or absorbed through skin. This product may cause serious irritant, respiratory, and/or allergic reactions in sensitive individuals.

|                  |      |                  |                 |
|------------------|------|------------------|-----------------|
| Carcinogenicity: | NTP? | IARC Monographs? | OSHA Regulated? |
|                  | No   | No               | No              |

**Signs and Symptoms of Exposure**

Irritation of eyes, skin, and mucous membranes. Possible irritant/allergic dermatitis and respiratory signs and symptoms, the onset of which may be delayed.

**Medical Conditions Generally Aggravated by Exposure**

Existing dermatological conditions, such as eczema, and respiratory conditions, such as bronchial asthma and/or chronic bronchitis, may be exacerbated.

**Emergency and First Aid Procedure**

If swallowed, call a physician, hospital emergency room, or poison control center immediately. Induce vomiting only if recommended by medical personnel. Get prompt medical attention. If affected by inhalation, move to fresh air. If symptoms persist, get medical attention. If eye or skin contact occurs, immediately flush with water and get medical attention if irritation occurs.

**Section VII - Precautions for Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled**

Dike and contain the free liquid, if any, and absorb on vermiculite, spill pillows, or other suitable absorbant material. Place spent absorbants in proper containers for disposal.

**Waste Disposal Method**

This material is not regulated under RCRA. Accordingly, incineration at a non-hazardous waste treatment facility is the preferred method of disposal.

**Precautions to be Taken in Handling and Storage**

Use only with adequate ventilation and avoid inhalation. Avoid contact with eyes and skin (other than areas of application). Do not inhale or ingest. Prepare and use in a well-ventilated area. To assure maximum shelf-life, avoid direct sunlight.

**Other Precautions**

For external use only. Use only as directed. Keep out of reach of children. Patch test is intended to identify skin reaction only; it will not necessarily predict sensitization or irritation secondary to inhalation. Read the product package insert completely.

## Section VIII - Control Measures

#99-023

### Respiratory Protection (Specify Type)

For manufacturing/filling, wear a NIOSH-approved respirator if constituent TLVs are exceeded. For spill management, use an approved self-contained breathing apparatus. For product use, respiratory protection is generally unnecessary.

|             |                     |                         |         |
|-------------|---------------------|-------------------------|---------|
| Ventilation | Local Exhaust       | Recommended             | Special |
|             | Mechanical(General) | Generally<br>Acceptable | Other   |

### Protective Gloves

Plastic or rubber gloves.

### Other Protective Clothing or Equipment

Safety glasses with side shields and protective clothing for bulk quantities.

### Work/Hygienic Practices

OSHA hazard classification: Irritant, slightly toxic, possible sensitizer.

DOT classification: Bulk - Not regulated.

Finished Product - Not regulated.

# Material Safety Data Sheet

Products associated with this document are exempt from OSHA's Hazard Communication Standard 29 CFR 1910.1200, due to low presence or no presence of hazardous materials. Standard must be consulted for specific requirements and reporting thresholds.

## U.S. Department of Labor

## Non-Haz

Occupation Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved

OMB No. 1218-0072

### IDENTITY

L'Oreal Non-Hazardous hair styling, cosmetic and/or skin care products

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Manufacturer's Name                                 | Emergency Telephone Number          |
| L'Oreal USA Products, Inc.                          | (800) 535-5053 (Int'l 352-323-3500) |
| Address (Number, Street, City, State, and ZIP Code) | Telephone Number For Information    |
| 111 Terminal Avenue                                 | (732) 499-2745                      |
|                                                     | Date Prepared                       |
| Clark, NJ 07066                                     | May 10, 2005                        |
|                                                     | Signature of Preparer (optional)    |
|                                                     | CLJ/GCD                             |

### Section II - Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|-------------------------------------------------------------------|----------|-----------|--------------------------|--------------|
| Not applicable                                                    |          |           |                          |              |

### Section III - Physical/Chemical Characteristics

|                            |        |                                         |        |
|----------------------------|--------|-----------------------------------------|--------|
| Boiling Point<br>(Liquids) | varies | Specific Gravity (H2O = 1)              | >1     |
| Vapor Pressure (mm Hg)     | N/A    | Melting Point<br>(Solids)               | varies |
| Vapor Density (AIR = 1)    | >1     | Evaporation Rate<br>(Butyl Acetate = 1) | <1     |

#### Solubility in Water

Generally soluble or miscible

#### Appearance and Odor

May have a mild to moderate fragrance

### Section IV - Fire and Explosion Hazard Data

|                           |                  |     |     |
|---------------------------|------------------|-----|-----|
| Flash Point (Method Used) | Flammable Limits | LEL | UEL |
| >200°F                    | Not applicable   | N/A | N/A |

#### Extinguishing Media

Carbon dioxide, dry chemical, foam, and/or water spray.

#### Special Fire Fighting Procedures

Fires involving bulk product may be extinguished with carbon dioxide, dry chemical, and/or foam. Water spray may be used to soak corrugated shipping containers of finished product if involved in a fire.

#### Unusual Fire and Explosion Hazards

None; however, observe usual precautions for handling of combustible materials. For manufacturing, minimize airborne vapor levels through engineering controls.

| Section V - Reactivity Data                                                                |                |   | Non-Haz                                                                 |
|--------------------------------------------------------------------------------------------|----------------|---|-------------------------------------------------------------------------|
| Stability                                                                                  | Unstable       |   | Conditions to Avoid<br>Avoid heat, fire, and other sources of ignition. |
|                                                                                            | Stable         | X |                                                                         |
| Incompatibility (Materials to Avoid)<br>Oxidizing agents and nitric acid.                  |                |   |                                                                         |
| Hazardous Decomposition or Byproducts<br>Silicon dioxide, carbon monoxide, carbon dioxide. |                |   |                                                                         |
| Hazardous Polymerization                                                                   | May Occur      |   | Conditions to Avoid<br>None known.                                      |
|                                                                                            | Will Not Occur | X |                                                                         |

| Section VI - Health Hazard Data                                                                                                                                                                                                                                         |             |                  |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|-----------------|
| Route(s) of Entry:                                                                                                                                                                                                                                                      | Inhalation? | Skin?            | Ingestion?      |
|                                                                                                                                                                                                                                                                         | Yes         | Yes              | Yes             |
| Health Hazards (Acute and Chronic)<br>No health hazards anticipated.                                                                                                                                                                                                    |             |                  |                 |
| Carcinogenicity:                                                                                                                                                                                                                                                        | NTP?        | IARC Monographs? | OSHA Regulated? |
|                                                                                                                                                                                                                                                                         | No          | No               | No              |
| Signs and Symptoms of Exposure<br>No health hazards anticipated.                                                                                                                                                                                                        |             |                  |                 |
| Medical Conditions Generally Aggravated by Exposure<br>None known.                                                                                                                                                                                                      |             |                  |                 |
| Emergency and First Aid Procedure<br>If in eyes, flush with plenty of water for at least 15 minutes. Get medical attention if irritation occurs. If swallowed, drink one or two glasses of water or milk and consult a physician. If on skin, wash with soap and water. |             |                  |                 |

| Section VII - Precautions for Safe Handling and Use                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Steps to be Taken in Case Material is Released or Spilled<br>Eliminate all sources of ignition. Dike and contain the free liquid, if any, and absorb on vermiculite, spill pillows, or other absorbants. Containerize spent absorbants in suitable containers for disposal. Wash spill area with detergent solution as necessary. |
| Waste Disposal Method<br>Non-hazardous products are not regulated as hazardous wastes when intended for disposal. However, incineration is the recommended method of treatment and disposal for such products.                                                                                                                    |
| Precautions to be Taken in Handling and Storage<br>Store bulk quantities in a cool, well-ventilated room. Limit quantities on hand to the extent possible. Store away from possible sources of ignition. Observe usual precautions relative to static electricity. Avoid oxidizing agents and nitric acid.                        |
| Other Precautions<br>For external use only. Use only as directed.                                                                                                                                                                                                                                                                 |

| Section VIII - Control Measures                                                                                                         |                     |                 |         |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|---------|
| For routine manufacturing/filling operations, none generally required. For spills, wear an approved self-contained breathing apparatus. |                     |                 |         |
| Ventilation                                                                                                                             | Local Exhaust       | Explosion-Proof | Special |
|                                                                                                                                         | Mechanical(General) | Explosion-Proof | Other   |

Protective Gloves

Rubber or plastic gloves for bulk quantities.

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Other Protective Clothing or Equipment

Safety glasses and protective clothing for bulk quantities.

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Work/Hygienic Practices

OSHA hazard classification: Non-Hazardous

DOT classification: Bulk - Not regulated

Finished Product - Not regulated.

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