

**MATERIAL SAFETY DATA SHEET**

**US DOT Shipping Name:** Consumer Commodity ORM-D  
**IATA Shipping Name:** Class 9, ID 8000  
**IMO Shipping Name:** UN 1266, Class 3, PG III

**SCRUPLES**  
**BLONDE EXPRESS Hair Lightener**

**SECTION 1**

Manufacturer's Name: Scruples Professional Salon Products, Inc. Emergency Telephone Number: CHEMTREC 1-800-424-9300  
Address: 8231 214th Street West USE ONLY FOR CHEMICAL SPILL, FIRE OR LEAK EMERGENCY  
City, State, Zip: Lakeville, MN 55044 Date Prepared: 1/16/2006  
Phone: (952) 469-4646 International CHEMTREC Emergency Number: 01-703-527-3887

**SECTION 2 HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA   | PEL     | ACGIH/TLV | Other Limits | % Optional |
|---|--------|---------|-----------|--------------|------------|
| Water & Inert Ingredients   | CAS #: | *****   | N         |              | > 75       |
| Isopropanol   | CAS #: | 67-63-0 | N         |              | 10 - 20    |
| Dyes include Violet No. 2   | CAS #: | *****   | N         |              | < 1        |

Hazard Ratings: Health = 2 Fire = 3 Reactivity = 1

**SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS** N/A=Not Applicable; N/E=Not Established; N/D=Not Determined

|                          |   |                      |                   |                          |           |
|--------------------------|---|----------------------|-------------------|--------------------------|-----------|
| Boiling Point:           | N/D   | Specific Gravity:    | 1.0 +/- 0.1       | Evaporation Rate (H2O=1) | < 1       |
| Vapor Pressure (mm Hg.): | N/D   | Melting Point:       | N/D               | pH:                      | 10.0-11.0 |
| Vapor Density (AIR=1):   | N/D   | Solubility in Water: | Soluble in water. |                          |           |
| Appearance & Odor:       | Clear Dark Purple liquid with a characteristic fragrance smell. |                      |                   |                          |           |

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): 25.6 C (78 F) Closed Cup Flammable Limits: Isopropanol LEL: 2.0% UEL: 12.7%  
Extinguishing Media: Dry chemical, carbon dioxide for small fires, and Universal foam or water spray for large fires.  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: Closed containers may explode (due to pressure buildup) when exposed to extreme heat.  
Hazardous Decomposition of Cosmetic Material (under fire conditions) May Include: Oxides of Carbon, Oxides of Nitrogen, Oxides of Sulfur (for hair dyes), Oxides of Phosphorus.

**SECTION 5 - REACTIVITY DATA**

Stability: Stable Conditions to Avoid: Freezing  
Incompatibility (Materials to Avoid): Strong acids, strong bases, strong oxidizing agents, strong reducing agents.  
Hazardous Decomposition or Byproducts: Oxides of Carbon, Oxides of Nitrogen, Oxides of Sulfur (for hair dyes), Oxides of Phosphorus.  
Hazardous Polymerization: Will not occur. Conditions to Avoid: None known when used as directed.

**SECTION 6 - HEALTH HAZARD DATA**

Contents Flammable. This product contains ingredients which may cause skin irritation in certain individuals. This product must not be used for dyeing the eyelashes or eyebrows; to do so may cause blindness. Keep out of reach of children.

Route(s) of Entry: Eyes? Yes Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute & Chronic): This product is composed of raw materials which may contain trace quantities of residual ingredients listed by IARC, NTP, ACIGH, or OSHA as probable or suspected human carcinogens.

Signs & Symptoms of Exposure: Skin - irritation or redness. Very low dermal toxicity anticipated. Eye - irritation or burning sensation. Inhalation - mists are unlikely to occur but may cause respiratory irritation. Ingestion - irritation of gastro-intestinal tract, nausea, diarrhea, vomiting.

Medical Conditions Generally Aggravated by Exposure: Prolonged skin contact may aggravate existing skin conditions.

Emergency and First Aid Procedures: Note: This product is considered safe when used as directed.

- Inhalation: If respiratory irritation or distress occurs, remove the victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop. Contact Physician.
- Eyes: Flush well with water for at least 15 minutes. Seek medical attention in the event of adverse reaction or if symptoms of irritation develop. Contact Physician.
- Ingestion: Seek medical attention if ingestion occurs. Note to Physicians - Treat symptomatically. No specific antidotes are recommended.
- Skin: In case of irritation, wash immediately with soap and water. Remove contaminated clothing or shoes. Clean contaminated clothing and shoes prior to re-use. Seek medical attention in the event of an adverse reaction or if symptoms of irritation develop.

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled: Wear appropriate protective equipment for the situation. Product may be a slip hazard if spilled.  
Contain large spills with inert absorbent material. Sweep up and place in a closed container. Clean up residual material by washing area with hot water.  
Collect washings for disposal. Dispose of in accordance with federal, state, and local regulations.

Waste Disposal Method(s): Do not contaminate with other wastes. Observe all local, state, and federal regulations regarding waste disposal.

Precautions to be Taken in Handling & Storage: Storage Temperatures: 4 to 49 C (39 to 120 F). Other Precautions: None known

Handling: Avoid prolonged exposure to eyes. No adverse health hazards are anticipated from handling product which has been stored outside of the specified storage range, however, the product may stratify and become unacceptable for general use.

Storage: Store in a dry, well-ventilated area away from ignition sources and away from incompatible materials. Expected shelf life, if stored under optimum conditions, is three (3) years for unopened containers.

**SECTION 8 - CONTROL MEASURES**

|   |  |              |  |  |     |
|---|--|--------------|--|--|-----|
| Respiratory Protection (Specify Type):  | No special requirements                          | Ventilation: | None necessary when product is used as directed. |  |     |
| Ventilation: Local Exhaust:             | N/A  | Special:     | N/A  | Mechanical (General):                            | N/A |
| Protective Gloves:                      | None necessary when product is used as directed. |              | Eye Protection:                                  | None necessary when product is used as directed. |     |
| Other Protective Clothing or Equipment: | None necessary when product is used as directed. |              |  |  |     |
| Work/Hygienic Practices:                | Normal safe working practices.                   |              |  |  |     |