

# Material Safety Data Sheet

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

# U.S. Department of Labor

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

**IDENTITY (As Used on Label and List) *Pure Hair Eco***

## Section I US Distributor

Manufacturer's Name IT&LY HAIRFASHION N.A., INC.	Emergency Telephone Number 1-800-621-4859
P.O. Box 162	Telephone Number for Information 724-869-3410
250 Ohio River Blvd.	Date Prepared 4/1/06
Baden, PA 15005	Signature of Preparer <i>(optional)</i>

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
Ethanol	1000 ppm TWA	1000 ppm TWA	n/a	23.5%
Isopropyl Alcohol	400 ppm TWA	400 ppm TWA		5.9%
Methyl	1000 ppm TWA	1000 ppm TWA		25.0%

## Section III - Physical/Chemical Characteristics

Boiling Point	n/a	Specific Gravity (H <sub>2</sub> O = 1)	n/a
Vapor Pressure (mm Hg.)	n/a	Melting Point	n/a
Vapor Density (AIR = 1)	0,93 at 68°F	Evaporation Rate (Butyl Acetate = 1)	n/a
Solubility in Water: water soluble			
Appearance and Odor: Colorless liquid with characteristic, flowery note			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): -18°C (methyl)	Flammable Limits:	LEL: n/a	UEL: n/a
Extinguishing Media: Dry chemical powders, foams, water, CO2			
Special Fire Fighting Procedures: Remove containers from fire area if this action can be carried out without risk. Cool down containers with cool water jets, continuing some time also after flames are out.			
Unusual Fire and Explosion Hazards: n/a			

## Section V - Reactivity Data

Stability: Stable under normal circumstances	Conditions to Avoid: Heat/ignition sources, contamination.
Incompatibility ( <i>Materials to Avoid</i> ): Strong oxidants/reducing agents	
Hazardous Decomposition or Byproducts: During a fire, toxic gasses may develop: organic vapors, So <sub>x</sub> , Co <sub>x</sub> , NO <sub>x</sub> , H <sub>2</sub> S.	
Hazardous Polymerization: n/a	Conditions to Avoid: n/a

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? yes
Health Hazards ( <i>Acute and Chronic</i> ) No adverse effects have been observed by consequence of normal use. No severe effects for long time exposure are expected.			
Carcinogenicity:	NTP? n/a	IARC Monographs? n/a	OSHA Regulated? n/a
Signs and Symptoms of Exposure: Skin and eye irritation, eye reddening, lacrimation.			
Medical Conditions Generally Aggravated by Exposure: none known			
Emergency and First Aid Procedures: <u>Inhalation</u> : remove to fresh air supplying oxygen. If symptoms persist, get immediate medical attention. <u>Ingestion</u> : Do not induce vomiting. Get immediate medical attention. <u>Skin</u> : Throw away contaminated clothes, wash skin with flushing water. If skin irritation occurs, get medical attention. <u>Eyes</u> : Irrigate immediately with water for at least 15 minutes with eyelids opened.			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: If possible embank large quantities of liquid with sand/inert material, then dilute residual amounts with plenty of water – but DO NOT download into drainage or water courses.
Waste Disposal Method: If possible, recover and recycle the product. Do not dispose with home garbage. Dispose in accordance with local/national environmental regulations/laws. Small quantities of product could be washed off with water and poured into drainage.
Precautions to Be taken in Handling and Storing: Handle with care, avoid continuous contact with skin. Do not smoke/drink/eat during handling. Store sealed containers in well ventilated fresh places, away from heat/ignition sources but also avoid storing in a very cool place. Store as a flammable liquid.
Other Precautions: If contamination occurs, inform local concerned authorities. Turn off any ignition sources (sparks/flames/heat/electronic devices), do not smoke.

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) not required		
Ventilation:	Local Exhaust: Not required if place is well ventilated.	Special: n/a
	Mechanical ( <i>General</i> )	Other: None
Protective Gloves: yes	Eye Protection: yes, if massive spillage occurs	
Other Protective Clothing or Equipment: use suitable clothes		
Work/Hygienic Practices: Do not drink/eat/smoke during use. Wash hands after use.		