#### **Section 1: Identification**

#### **Product Name: Designer Brush with Cleaner**

Chemical Family: Blended Formulation UN #: 1219

Manufacturer's Name: Le Chat Nail Care Products R&D
Address: 232 South 1st. Street. Richmond. CA 94804

Business Telephone: (510)232-0999 Emergency Telephone: (800)535-5053

Section 2: Hazardous Ingredients						
Material	Cas No.	ACGIH TLV(Units)		OSHA PEL		Wt
		<u>Air</u>	<u>Stel</u>	<u>Air</u>	<u>Stel</u>	
Isopranol	67-63-0	400 ppm	500 ppm	400 ppm	500 ppm	<90
Aloe Vera Gel	NE	NE	NE	NE	NE	<2
Menthol	2767-84-2	NE	NE	NE	NE	<2
FD&C Green	119-61-9	NE	NE	NE	NE	<2

Hazardous Material Identification System Ratings (HMS)

HMS Rating Scale: 0=minimal 1=slight 2=moderate 3=serious 4=severe

This product's rating: Health=3 Reactivity=2 Flammability=2

#### Section 3: Physical Data

 Vapor Pressure:
 @ 20'C
 Boiling Pt:
 82.5 Degree C.

 Odor:
 Alcohol odor
 Physical State:
 Clear colorless liquid

 Specific Gravity (water=1):
 0.7854 @ 20 Degree C.
 % volatile organics by volume:
 100

Solubility in Water: Complete Freezing Pt: -141.77 Degree F.(-96.54 Degree C.)

### Section 4: Fire and Explosion Harard Data

Flash Point (Method used): 11.7 Degree C.

Autoignition Temperature: 455.6 Degree C. (869 Degree F.)

Flammable limits (in air, % by volume): Lower(2.5%) Upper (12%) Extinguishing Media: (x) co2 (x) Dry Chemical (X) Foam (X) Water Fog

Special Fire Fighting Procedures: When fire fighting, wear full protective equipment, including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: May Produce hazardous fumes or hazardous decomposition products.

Vapors from this product may concentrate in confined spaces and form an explosive mixture.

### Section 5: Reactivity Data

Stability : Stable

Conditions to Avoid: Hot Storage

Incompatibility (Materials to avoid): Oxidizers and strong mineral acids

Hazardous Combustion or Decomposition Products: Burning liberates CO, CO2 and smoke.

Hazardous Polymerization: Will not occur Hazardous Polymerization: May occur.

### Section 6: Precaution for Safe Handling and Use

Remove all ignition sources and contain spill liquid. (For small spills, add dry material to contain.) Wear recommended Protective equipment, and using explosion-proof equipment, remove bulk of liquid: add dry chemical to absorb remaining liquid; pick up and containerize for product recovery or disposal. Flush area with water; collect rinsates for disposal or sewer, as appropriate.

Waste Disposal Methods: This product, if disposed as shipped, meets EPA criteria of a hazardous waste as specified in 40CFR 261 on the basis of its ignitability. Dispose of product in a licensed hazardous waste disposal facility in accordance with all applicable laws.

Precautions to Be Taken in Handling & Storing: Avoid contact with skin & eyes. Store in cool place, dry, well-ventilated area away from heat, sparks, and open flame. Empty container is hazardous. It can contain flammable residues and flammable/explosive Vapors. Do not cut puncture, or weld on or near this container. Always ground and bond container before transferring.

#### Section 7: Control Measures & Protection Information

Respiratory: If an OSHA-PEL is exceeded, then a NIOSH-approved respirator with a organic vapor cartridge

or supplied air is required

Ventilation: (General Mechanical) As a supplement to the local exhaust system. (Local Exhaust) required

Protective Gloves: Rubber or synthetic rubber

Eye Protection: Chemical goggles ( recommended by ANSI Z87.1-1979)

Other protective Clothing or Equipment: Rubber apron. rubber boots, eyewash, safety shower

### Section 8: Emergency And First Aid Procedures

Eye (contact): Immediately flush eyes with plenty of clean running water for at least 15 minutes, lifting the upper and lowerlids occasionally. Call a physician immediately.

Skin (contact): Remove contaminated clothing. Flush exposed areas with plenty of water for at least 15 minutes. Material may remove some of the natural oils in the skin. If irritation persists obtain medical advice.

Ingestion : If swallowed, DO NOT induce vomiting, rinse the mouth with water. Immediately drink large amount of milk/water

and call a physician. Never give anything by mouth to an unconscious person

Inhalation : If inhaled, immediately move to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.

If breathing is difficult, give oxygen. Call a physician.

# Section 9: Health Hazard Data

Threshold limit value: Air: 750 ppm

Route of exposure: Eye contact--"Warning" Irritant Inhalation--Harmful if inhaled Ingestion--Harmful if swallowed

Skin Aborption--No data published

Effects of overexposure: Cause eye and skin irritation. Harmful if swallowed or inhaled

## Section 10: Other Information

Update as of: 9/15/2003

This Material Safety Data Sheet is provided as an information resource only. It should not be taken as a warrenty or representation for which Le Chat assumes legal responsibility. While Le Chat believes the information contained herein is accurate and compiled from Sources believes reliable. It is the responsibility of the user to investigate and verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with applicable federal, state, and local regulations.