

MATERIAL SAFETY DATA SHEET

General information:

Manufacturer's Name:
FORSYTHE COSMETIC GROUP, LTD.
P.O. BOX 431
LAWRENCE, NY 11559-0431

PRODUCT AND/OR TRADE NAME: NAIL ART
TRADE NAME: ART CLUB

CHEMICAL FAMILY: NITROCELLULOSE LACQUER

Company point of contact: Signature: Emergency Phone: Date:
BENNETT ROSE **516-297-7212** **10/24/05**

HMIS HAZARD CLASS: HEALTH = 2 FLAMMABILITY = 3 REACTIVITY = 0

I. COMPOSITION:

Cas number	Chemical name:	%	TLV
123-86-4	Butyl Acetate	20-35	150 ppm
141-78-6	Ethyl Acetate	10-35	400 ppm
67-63-0	Isopropyl Alcohol	5-10	400 ppm
76-22-2	Camphor	.2-.5	3 ppm
9004-70-0	Nitrocellulose	7-15	NE

II. PHYSICAL PROPERTIES:

Specific Gravity:	0.919	% Volatile by Volume:	78-85
Evaporation Rate:	1.0-3.0	PH:	N/A
Decomposition Temp.:	N.E.	Solubility in Water:	<10%
Boiling Point:	171-228 F	Vapor Pressure (mm Hg.)	35-42
Vapor Density (air = 1)	3.2-3.6 @ 20 C	Autoignition Temp.:	N.E.
Appearance and Odor:	Colored or cleared viscous liquid with solvent odor.		
	N.A. = Not applicable		N.E. = Not established

III. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: 44 F TCC FLAMMABLE LIMITS: 1.45 LEL, 8.2 UEL
EXTINGUISHING MEDIA: Foam, Dry Chemical, CO₂, Water.
SPECIAL FIRE FIGHTING PROCEDURES: Water is most effective. Use water spray to cool fire exposed containers. Sealed containers may pose explosion hazard if exposed to extreme heat for long periods. Self contained breathing apparatus and complete personal protective equipment should be worn.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapor may travel to source of ignition and flash back. Avoid ignition sources or extreme temperatures. This material creates a special hazard since it floats on water.

IV. HEALTH HAZARD DATA:

THRESHOLD LIMIT VALUE: 1000 ppm, 15 minutes STEL
EFFECTS OF ACUTE OR CHRONIC OVEREXPOSURE:
INGESTION: Caused headache, nausea, irritation of eyes, mouth, throat and respiratory system. Stupor and mental sluggishness are possible.
EYE CONTACT: Liquid contact with eyes will cause irritation, burning and swelling.
SKIN CONTACT: Essentially non-irritating. Prolonged or repeated contact can defeat the skin and cause dermatitis. Persons with pre-existing skin disorders should avoid skin contact with this material.
EMERGENCY FIRST AID PROCEDURES:
INHALATION: Remove subject to fresh air. Give oxygen or artificial respiration as needed.
EYES: Flush immediately with water for 15 minutes, consult physician if irritation is apparent.
SKIN: Wash with soap and water.
INGESTION: Induce vomiting and call physician immediately.

V. REACTIVITY DATA:

STABILITY: Stable
CONDITIONS TO AVOID: Elevated temperatures and ignition sources.

INCOMPATIBILITY: Strong Alkalis and Acids, Amines, reducing or oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide
HAZARDOUS POLYMERIZATION: Will not occur.

VI. SPILL OR LEAK PROCEDURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate ignition sources. Avoid breathing vapors. Dike and absorb spill with inert material (sand, ash etc.) and transfer to containers for disposal. Use non-sparking tools. Remove saturated clothing and wash affected skin areas with soap and water. If fire potential exists, blanket spill with foam or use water spray to disperse vapors. Avoid runoff into sewers or drainage ditches which leads to waterways. If required, notify State and Local Authorities.

WASTE HANDLING AND DISPOSAL METHOD: Maybe disposed of in a landfill or incinerated in accordance with Federal, State or Local regulations. Biological degradation is also possible.

VII. OCCUPATIONAL PROTECTIVE MEASURES:

RESPIRATORY PROTECTION: Self contained breathing apparatus for high vapor concentrations.

VENTILATION: Local exhaust at point of use.

PROTECTIVE GLOVES: Impervious

EYES PROTECTION: Safety Glasses.

OTHER PROTECTIVE EQUIPMENT: Impervious apron and over shoes.

SARA 311 Hazard Categories:

Acute Health:	No	Chronic Health:	No
Fire:	Yes	Sudden Release of Pressure:	No
Reactive:	Yes		

VIII. SPECIAL PRECAUTIONS:

HANDLING AND STORAGE: Store in a cool place away from direct sunlight. Use adequate ventilation. It is advisable to use oldest materials first.

OTHER PRECAUTIONS: Avoid repeated breathing and contact with skin. Keep containers closed and away from heat, sparks and open flame.

IX. TRANSPORTATION:

SHIPPING NAME: Consumer Commodity\Nail polish Packed in 0.25 oz(7 ml) glass bottles

I.D. NAME: ID 8000

HAZARD CLASS 9 **LABELS:** Class 9