

## MATERIAL SAFETY DATA SHEET

### SECTION I

### Chemical Product and Company Identification

Trade Name Appearing on Label:	<b>In A Snap</b>	Chemical Family: Cellulose Acetate-Butyrate Lacquer
Manufacturer/Distributor/Importers:	Orly International, Inc. 7710 Haskell Ave Van Nuys, CA 91406	
Emergency Phone: (800) 424-9300		Prepared by: Dan Werner Sr. R&D Chemist 2/29/2012
Business Phone: (818) 994-1001		
Poison Control Center - CHEMTREC: (800) 424-9300		
Poison Control Center - CHEMTREC International: (703)527-3887		

### SECTION II

### Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Ethyl Acetate	40 - 50	141-78-6	400 ppm	400 ppm	n/a
Butyl Acetate	10 - 20	123-86-4	150 ppm	150 ppm	n/a
Isopropyl Alcohol	10 - 20	67-63-0	400 ppm	400 ppm	n/a

### SECTION III

### Hazard Identification

**HMIS Rating Scale:**      0 = Minimal      1 = Slight      2 = Moderate      4 = Severe

**This Products Rating:**    Health: 2      Flammability: 3    Reactivity: 1

**Material Appearance:**    Clear Liquid

**Primary Route of Entry:**    Inhalation X    Skin X      Ingestion X

**Ingredient(s) Listed as Cancer Causing Agents?:**

NTP - no      IARC Monographs - no      OSHA - no

**Target Organs Affected:** n/a when used as directed

**Short Term Effect:** Inhalation of a large quantity over a prolonged period of time may be narcotic. Ingestion of excessive liquid will cause gastrointestinal distress, irritation and nervous system depression.

**Eyes:** Exposure of liquid or vapor may cause eye irritation. Symptoms may include stinging, tearing and/or redness.

**Skin:** Prolonged or repeated exposure may cause skin irritation.

**Signs and Symptoms of Over-Exposure:** Burning, tearing, and redness of the eyes, irritation of the nose and throat, skin irritation, signs of nervous system depression (e.g., drowsiness, dizziness, loss of coordination and/or fatigue).

**Medical Conditions Generally Aggravated by Exposure:** Respiratory symptoms associated with pre-existing lung conditions (e.g., asthma-like symptoms) may be aggravated by exposure to the vapors of this material. Persons with pre-existing skin problems may be more susceptible to the irritation from this material.

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**SECTION IV****First Aid Measures**

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**Eye Contact:** Flush eyes with large amounts of water for at least fifteen minutes. If irritation persists, contact a physician.

**Skin Contact:** Wash exposed area with soap and lots of water.

**Inhalation:** If dizziness occurs, move person away from source of exposure and into fresh air. Give oxygen if breathing is labored. Contact a physician immediately.

**Ingestion:** Seek medical attention immediately. Remove person to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs. Do not give anything by mouth if the person is unconscious.

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**SECTION V****Fire Fighting Measures**

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**Flash Point:** -4 C, Method TCC

**Flammable Limits in Air % - LEL:** 1.7, **UEL:** 12.7

<b>Extinguishing Media:</b>	Water Spray _X	Dry Chemical X
	Carbon Dioxide X	Foam X

**Fire Fighting Procedure:** Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors. Fire fighters wear protective clothing and self-contained breathing apparatus. Use large amounts of water to extinguish fire.

**Unusual Fire and/or Explosion Hazards:** If stored in drums: Containers may rupture from internal pressure if confined to a fire area. Keep drums cool with running cold water.

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**SECTION VI****Accidental Release Measures**

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**Spill and Leak Procedures:** Stop leak if it can be done without risk. Confine Spillage. Use absorbent material. Place into disposal drums. Dispose according to local, state and federal regulations.

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**SECTION VII Handling and Storage**

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Handling: Avoid eye contact. Avoid repeated or prolonged skin contact.  
Avoid breathing mist or vapors. Use only in well ventilated area.  
Unvented containers may develop pressure. Open container with caution.

Storage: Keep containers cool and away from sources of ignition.  
Keep containers tightly closed when not in use..  
Do not store at temperatures above 35 C.  
Do not store near heat, flame, sparks or any other sources of ignition.

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**SECTION VIII Exposure Controls and Personal Protection**

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When using this product in small quantities in beauty salons, the use of a fan is recommended.

When working with large quantities:

Personal Protective

Equipment (PPE)

Eyes and Face: Face shield with safety glasses or safety goggles

Skin: Rubber or neoprene gloves. Wear additional clothing to protect the skin.

Engineering Controls: Closed system Filling Equipment. Use ventilation or exhaust during operations.

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**SECTION IX Physical and Chemical Properties**

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Water Solubility: Moderate

Appearance: Clear colorless

Physical Form: semi-viscous Liquid

%/Wt. Volatiles: 75 - 85 %

Boiling Range: 77 - 97°C

Melting Point: n/a

pH: n/a

S<sub>f</sub> Specific Gravity: 0.75 - 0.77

Vapor Density (air = 1): Heavier than air

Evaporation Rate (Butyl Acetate = 1) >1

Flashpoint: -4°C

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**SECTION X Stability and Reactivity**

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Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 30 C. Keep away from any ignition sources.

Contact with Materials to avoid: Acids, Alkali, Metals, amines, Oxidizers  
Keep containers tightly closed.

Hazardous Decomposition

Products: Oxides of nitrogen, oxides of carbon, carbon aldehydes, methane.

Hazardous Polymerization: will not occur.

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**SECTION XI Toxicological Information**

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Note: This product contains no chemicals known to the State of California to Cause Cancer and/or Birth Defects and/or reproductive harm.

<b>Ingestion:</b>	Can cause nausea, and narcosis with weakness, drowsiness and irritation
<b>Eyes</b>	This product may be a temporary eye irritant. Prolonged contact can injure the cornea.
<b>Dermal</b>	Prolonged contact can cause dry skin.
<b>Inhalation</b>	May cause slight dizziness and headache if exposed over a long time.
<b>Overexposure:</b>	May cause irritation of respiratory tract, nervous system, depression, headache
<b>Chronic Effects</b>	none known
<b>Carcinogenicity</b>	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
<b>Target Organs</b>	Nervous System

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**SECTION XII Ecological Information**

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Ecotoxicity	No information available
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**SECTION XIII Disposal Considerations**

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<b>Waste Disposal:</b>	Dispose of absorbed material in accordance with local, state and federal regulations.
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**SECTION XIV Transport Information**

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<b>Road Transport:</b>		<b>Maritime Transport:</b>	
Class:	3	UN Number:	1263
Packaging Group:	II	Class:	3
Label:	Paint	Packaging Group:	II
UN Number:	1263	Label:	Paint
		Flash Point:	-4 C, Method TCC
<b>Air Transport:</b>			
UN Number:	ID8000		
Class:	9		
Packaging Group:	II		
Packaging instr.:	910 (Passenger)		

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**SECTION XV****Regulatory Information**

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Labeling according to EEC-Directives.

**Symbol:** F

**Indication of Danger:** Highly flammable

**Risk Phrases:** 11

**Safety Phrases:** 7-16-23-29-33-37 and 39

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**SECTION XVI****Other Information**

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**IMPORTANT NOTICE:** The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.  
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

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Abbreviations Used:

NE = Not Established

NKn = Not Known

n/a = Not Applicable

C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required