

MATERIAL SAFETY DATA SHEET

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SECTION I	Chemical Product and Company Identification
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Trade Name Appearing on Label: **Brush-On Glue** Chemical Family: Adhesive

Manufacturer/Distributor/Importers: Orly International, Inc.
7710 Haskell Ave
Van Nuys, CA 91406

Emergency Phone: (800) 424-9300

Business Phone: (818) 994-1001

Prepared By: Helga Melger

Date prepared: 1/19/2000

Revised By: Amy Chang

Date Revised: 5/3/2006

Poison Control Center - CHEMTREC: (800) 424-9300

Poison Control Center - CHEMTREC International: (703)527-3887

SECTION II	Potentially Hazardous Ingredients
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Chemical Identity	%	CAS Number	OSHA (PEL)	Risk#
Ethylcyanoacrylate	85 - 95	7085-85-0	n/a	R36/37/38
Polymethyl Methacrylate	5 - 15	9011-14-7	n/a	n/a

SECTION III	Hazard Identification
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HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Reactivity: 0

Material Appearance: Clear slightly yellow liquid

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no NTP - no

Target Organ(s) Affected: none

Short Term Effects:

Inhalation: minor

Eyes: may glue eye lids shut

Skin: may cause minor irritation. May glue skin together

Signs and Symptoms of Over-Exposure:

Eye Contact: may glue eye lids shut

Skin Contact: may cause minor irritation. May glue skin together

Inhalation: May cause slight dizziness

Ingestion: May cause nausea, irritation of the nose, throat and mucous membranes

Medical Conditions Generally Aggravated by Exposure: Asthmatic conditions

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SECTION IV

First Aid Measures

Eye Contact: Wipe away liquid adhesive immediately. Flush eyes with warm water for 15 minutes. If irritation persists, contact a physician.

Skin Contact: Wipe away liquid adhesive immediately. Soak exposed area in warm water.

Inhalation: If dizziness occurs, move person away from source of exposure and into fresh air.

Ingestion: Seek medical attention. If person is drowsy, remove to fresh air. Only induce vomiting if directed by physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

SECTION V

Fire Fighting Measures

Flash Point: 80 C, Method TCC

Flammable Limits in Air % - LEL: n/a, **UEL:** n/a

Extinguishing Media: Water Spray X Foam X Dry Chemical X

Carbon Dioxide X Alcohol Foam X

Fire Fighting Procedure: Spray with large amounts of water or Dry Chemical Fire Extinguisher.

Unusual Fire and/or Explosion Hazards: This material is flammable and may be ignited by sparks or open flames.

SECTION VI

Accidental Release Measures

Spill and Leak Procedures: This material is stored, transported and sold in 0.18 oz. plastic bottles. Use absorbent material. Place into disposal drum. Dispose according to local, state and federal regulations.

SECTION VII

Handling and Storage

Handling: Avoid eye contact. Avoid repeated or prolonged skin contact. Use in well ventilated area.

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

SECTION VIII

Exposure Controls and Personal Protection

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

Gloves: not needed

Goggles: not required

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SECTION IX Physical and Chemical Properties

Water Solubility: Nil	Specific Gravity: (H ₂ O = 1): >1
Appearance: Clear, slightly yellow	Vapor Pressure (mm Hg): 1 mm @ 20 C
Physical Form: Liquid	Vapor Density (air = 1): NE
%/Wt. Volatiles: 90 to 95%	Evaporation Rate (IPA = 1): >1
Boiling Point: 78 - 82 C	pH n/a
Melting Point: n/a	Viscosity: 30 - 50 cps
	Odor: Ester-like

SECTION X Stability and Reactivity

Chemical Stability: This product will solidify when stored in elevated temperatures and comes in contact with water.

Conditions to avoid: Storage in temperatures above 25 C. Ideal Storage Temperatures are 5 to 10 C. Keep containers tightly closed. Keep away from any ignition sources.

Hazardous Decomposition Products: none

Stability: Stable ☒ Unstable ☐ Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

Eyes This product may be a temporary eye irritant.

Dermal This product may be a temporary skin irritant.

Inhalation May cause slight dizziness.

Overexposure: May cause irritation of respiratory tract, nervous system, depression, headache

Oral LD 50, Rat : NE

Chronic Effects none known

Carcinogenicity Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH

Target Organs none

SECTION XII Ecological Information

Ecotoxicity None

SECTION XIII Disposal Considerations

Waste Disposal: Dispose of absorbed material in accordance with local, state and federal regulations.

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SECTION XIV**Transport Information****Road Transport:**

Class: 3
 Packaging Group: II
 Label: 3
 UN Number: 1133
 Flash Point:
 Packaging instr.: Small quantity exception,
 see 49 CFR, §173.4 a1i

Maritime Transport:

UN Number: 1133
 Class: 3
 Packaging Group: II
 Label: 3
 Flash Point: 10 C, Method TCC
 Packaging instr.: Small quantity exception,
 see 49 CFR, §173.4 a1i

Air Transport:

UN Number: 1133
 Class: 3
 Packaging Group: II
 Packaging instr.: Small quantity exception, see 49 CFR, §173.4 a 1i

SECTION XV**Regulatory Information**

Labelling according to EEC-Directives.

Symbol: F
 Indication of Danger: Flammable
 Packaging Instr.: Small quantity exception, see 49 CFR, §173.4 a 1i

SECTION XVI**Other Information**

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.

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