

# MATERIAL SAFETY DATA SHEET

File No.

No Blank Spaces Permitted by Law

## SECTION I

## PRODUCT INFORMATION

Trade Name(s) Appearing on Label:  
ALPHA 9 NAIL GLUE

Chemical Names: ETHYL-2-CYANOACRYLATE  
HYDROQUINONE

Manufacturer/Distributor/Importers:  
JDS MANUFACTURING CO., INC.  
7718 BURNET AVENUE  
VAN NUYS, CA 91405

Emergency Phone:  
Business Phone: (818) 994-9599

Preparer: GIGI STAGE

Poison Control Center:  
CHEMTREC: 1-(800) 424-9300

Date Prepared:  
Date Revised: JUNE 25, 1992

## SECTION II

## POTENTIALLY HAZARDOUS INGREDIENTS

Chemical Identity	%	CAS Numbers	Exposure Limits in Air		Other
			OSHA (PEL)	ACGIH (TLV)	
ETHYL-2-CYANOACRYLATE	60-100%	7085-85-0	NE	NE	2-5ppm
HYDROQUINONE	0-1%	123-31-9	2mg/m3	2mg/m3	

## SECTION III

## REACTIVITY AND STORAGE

Proper Storage Conditions:

Keep containers closed tightly when not in use. Avoid moisture and direct UV-sunlight.

Conditions to Avoid:

Sunlight, heat. Do not store at -5 C which freezed the product. Dornot store above 25 C. Avoid breathing vapors.

Incompatibility (materials to avoid):

Polymerized by water, alcohol, amines, alkaline materials and direct UV.

Harmful By-products:

Carbon monoxide and/or carbon dioxide

Stability: Stable  Unstable  Hazardous Polymerization May Occur:  Will not occur:

## HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS (HMIS)

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

This Product's Rating: Health: Flammability: Reactivity:  
(With Other Chemicals)

Product:

SECTION IV

HEALTH HAZARDS

Route(s) of Entry Into the Body:                    Inhalation   x                      Skin:   x                      Ingestion:   x  

Ingredient(s) Listed As Cancer Causing Agents?:    NTP:                           IARC Monographs:                           OSHA Registered:       

Health Hazards: *none*  
*(Resulting from misuse or overexposure)*

Short Term Effects-                    May irritate eyes, bonds skin instantly, hazardous if swallowed. Moderately toxic if swallowed because material solidifies.

Long Term Effects-                    Hazardous and toxic is inhaled vapors.

Signs and Symptoms of Over-Exposure:

See above.

Medical Conditions Generally Aggravated by Exposure:

May irritate eyes, respiratory allergies.

Emergency and First Aid Treatment

Eye Contact:

Call a physician immediately.

Skin Contact:

Remove victim and flush area with mild soapy water

Inhalation:

Remove victim from area of vapors. Always use with adequate ventilation.

Ingestion:

Call physician immediately.

Target Organ(s) Effected:

## SECTION V

## CONTROL MEASURES

## Specified Respiratory Protection:

Mask and glasses recommended, use with adequate ventilation.

Ventilation Required: Local Exhaust:  Mechanical:  Special:  (Specify):

## Protective Gloves:

Impervious gloves.

## Eye Protection:

Chemical safety glasses / goggles

## Work/Hygienic Practices:

Use with adequate ventilation, avoid prolonged breathing of vapor or contact with skin.

## Other Special Precautions or Protective Equipment:

Impervious shoes and protective clothing.

## SECTION VI

## PRECAUTIONS FOR SAFE HANDLING AND USE

## Precautions to Be Taken in Handling and Storage:

Store in a cool and dark place, fire prohibited and avoid heat and flame.

## Other Precautions for Safe Use:

All above.

## Procedures to Be Followed in the Event of a Spill:

Avoid vapors and skin contact.

## Waste Disposal Method:

Dispose of in accordance with all Federal, State and Local Health Pollution regulations.  
Keep away from heat, flame and fire.

## SECTION VII

## PHYSICAL CHARACTERISTICS

Water Solubility: Insoluble

Specific Gravity (H<sub>2</sub>O= 1): 1.04

Boiling Point: 149F

Appearance: Clear

Vapor Pressure (mm Hg): at 132.8F=2

Melting Point: n/d

Physical Form: Liquid

Vapor Density (air=1): Heavier than air Odor: Mild

Percent Volatile by Weight: n/a

Evaporation Rate (IPA= 1): Ether=1, slower than ether

## SECTION VIII

## FIRE AND EXPLOSION DATA

Flash Point:      °C 181.4 °F Method Used:

Extinguishing Media

Flammable Limits in Air, % Volume

LeL: n/d UeL: n/d

Water Spray  Foam  Carbon Dioxide

Dry Chemical  Other (specify):

Special Fire Fighting Procedures:

Use water spray to cool burning surfaces and air.

Usual Fire and/or Explosion Hazards:

none

**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 interpretation 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 Only.  
They Must Be Used With Adequate Ventilation and in Accordance With Manufacturers Instructions.*

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Abbreviations Used:

NE = not established	IPA = Isopropyl Alcohol	CAS = Chemical Abstract Number
NKn = not known	(Rubbing Alcohol)	NTP = National Toxicology Program
n/a = not applicable	mm Hg = millimeters of Mercury	IRAC = International Agency for Research on Cancer
	PEL = Permissible Exposure Limit	OSHA = Occupational Safety and Health Administration
	TLV = Threshold Limit Value	CHEMTREC = Chemical Transportation Emergency Center

Other Information or Special Instructions: