Material Safety Data Sheet

1 - Chemical Product and Company Identification:

Product Name: **Candied Lash Adhesive** **Emergency Contact:**
Product Type: Cyanoacrylate Ester 1-800-535-5053

Company: NovaLash, Inc.
Address: 3701 W. Alabama, Ste 370, Houston, Texas 77027
Contact Info: Office: 1-866-430-1261 Fax: 713-621-5080
Hours: Monday – Friday 9A – 6p CST

Web Address: www.NOVALASH.com

2 - Composition/Information on Ingredients:

Hazardous Component	(relative %)
Cyanoacrylate Ester	(95-100)
Poly Methyl Methacrylate	(5-10)

Chemical composition testing has confirmed that this adhesive is essentially formaldehyde free*****.
(*****below those levels specified by the FDA and OSHA as significant or hazardous)

3 - Hazards Identification:

Toxicity: Skin contact may cause burns. Bonds rapidly and strongly to skin. Skin and eye irritant. Estimated oral LD50 more than 5000mg/kg.

Route of Entry: Inhalation

Signs of exposure: Vapor is irritating to eyes and mucous membranes above TLV. Prolonged and / or repeated overexposure to vapors may produce symptoms of non-allergic asthma in sensitive individuals.

4 - First Aid Measures:

Ingestion: Ingestion is unlikely. See supplemental section for emergency action.
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Skin contact: Soak in warm water. See supplemental section for emergency action.
Eye contact: Flush with warm water. See supplemental section for emergency action.

5 - Fire Fighting Measures:

Flash Point: 150-200F, Tag Closed Cup
Extinguishing Media: Foam, Dry Chemical or Carbon Dioxide
Unusual Fire or Explosion Hazards: Vapors exceeding the flash point can ignite.

6 - Accidental Release Measures

Steps to be taken in case of spill or leak: Flood with water to polymerize. Soak up with inert absorbent.

7 - Handling and Storage:

Safe storage: Store away from heat and direct sunlight to maximize shelf life. Store dry.
Handling: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.

8 - Protective Equipment:

Skin: Polyethylene or non-reactive gloves. Do not use cotton or wool.

Ventilation: Local exhaust ventilation is recommended to maintain vapor level below TLV.
Eye protection: Safety glasses or goggles with side shields.
Respiratory protection: Not applicable with good local exhaust.

9 - Physical and Chemical Properties:

Appearance: Clear liquid
Odor: Sharp, pungent
Boiling Point: Greater than 300F
Vapor Pressure: Less than .2mmHg @20C
Vapor Density: Approximately 3 (Air =1)
Evaporation rate: Not applicable
Specific Gravity: 1.06
Solubility in water: Negligible. Polymerized by water.

10 - Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Polymerized by contact with water, alcohols, amines, and alkalis.

11 - Toxicological Information

See Section 3.

12 - Ecological Information

No Data.

13 – Disposal Considerations:

Spill/accidental release: Flood with water to cure adhesive. Soak up with an absorbent.
Disposal procedures: Incinerate or dispose of in an approved landfill.

14 - Transportation Information:

Domestic Transport:

Proper shipping name:	Unrestricted (not more than 450 liters)
	Combustible liquid, n.o.s. (more than 450 liters)
Hazard class or division:	Unrestricted (Not more than 450 liters)
	Combustible liquid (more than 450 liters)
Identification number:	None (Not more than 450 liters)
Marine pollutant:	No

15 - Regulatory Information

CA Proposition 65: No information

16 - Other Information

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	2	2
Fire	2	2
Reactivity	1	1

First Aid Supplement

Cyanoacrylate adhesive is a very fast setting and strong adhesive. It bonds human tissue and skin in seconds. Experience has shown that accidents due to Cyanoacrylates are best handled by passive, non-surgical first aid. Treatment of specific types of accidents are suggested as follows:

Skin Contact - Remove excess adhesive. Soak in warm, soapy water. The adhesive will come loose from the skin in several hours. Dried adhesive does not present a health hazard even when bonded to the skin. Avoid contact with clothes, fabric, rags or tissue. Contact with these materials may cause polymerization. The polymerization of large amounts of adhesive will generate heat causing smoke, skin burns, and strong, irritating vapors. Wear rubber or polyethylene gloves and an apron when handling large amounts of adhesive.

Skin Adhesion - First immerse the bonded surfaces in warm, soapy water. Peel off or roll the surfaces open with the end of a blunt edge, such as a spatula or a spoon handle, then remove adhesive from the skin with soap and water. Do not try to pull the surfaces apart with a direct opposing action.

Eyelid Adhesion - In the event that eyelids are stuck together or bonded to the eyeball, wash thoroughly with warm water and apply a gauze patch. The eye will open without further action, typically in one to two days. There will be no residual damage. Do not try to open the eyes by manipulation.

Adhesive in eye - Adhesive introduced into the eyes will attach itself to the eye protein and will disassociate from it over intermittent periods, usually in several hours. This will cause periods of weeping until clearance is achieved. It is important to understand that disassociation will normally occur within a matter of hours, even with gross contamination.

Mouth - If lips are accidentally stuck together apply lots of warm water and encourage maximum wetting and pressure from saliva inside the mouth. Peal or roll lips apart. Do not try to pull the lips with direct opposing action. It is almost impossible to swallow Cyanoacrylate. The adhesive solidifies and adheres in the mouth. Saliva will lift the adhesive in one to two days.

Burns - Cyanoacrylates give off heat on solidification. In rare cases, large drops will increase in temperature enough to cause a burn. Burns should be treated normally after the lump of Cyanoacrylate is released from the tissue as described above.

Surgery - It should never be necessary to use such drastic action to separate accidentally bonded skin.

Company: Novalash, Inc.
Revision Date: 12/1/2007