



MATERIAL SAFETY DATA SHEET

SECTION 1- Chemical PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: High Performance Eyelash Adhesive

Company Identification: ProLash

P.O. Box 940

Litchfield Park, Az 85340 USA

SECTION 2- COMPOSITION, INFORMATION ON INGREDIENTS

<u>Component</u>	<u>% by Weight (approximate)</u>
Cyano Acrylate	87
Poly Alkyl Methacrylate	5
Pigment	5
Water	0.5
N-methyl Pyrrolidone	0.5

SECTION 3- HAZARDS IDENTIFICATION

Appearance: This product is a colored, Solvent Borne Cyano Methacrylate.

Inhalation: Vapor may cause headache, nausea, and irritation of the nose, throat and lungs.

Eye: Contact with vapor or liquid may cause irritation to eyes.

Skin: May cause irritation to the skin.

Ingestion: May cause pain, nausea and vomiting.

SECTION 4- FIRST AID MEASURES

Eyes: Flush eyes with water. If redness, itching or a burning sensation occurs, remove all glue from lashes, wash thoroughly and discontinue use. Consult medical professional if problem persists.

Skin: Remove contaminated clothing/shoes and clean exposed area with soap and water. If redness, itching or a burning sensation occurs, remove all glue from lashes, wash thoroughly and discontinue use. Consult medical professional if problem persists.

Ingestion: Get medical aid immediately.

Inhalation: Get medical aid immediately. Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Notes to Physician: Treat symptomatically and supportively.

Antidote: None reported.

SECTION 5- FIRE FIGHTING MEASURES

General Information: As in any fire, wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH(approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media: In case of fire use a dry chemical, chemical foam or alcohol-resistant foam.

Flash Point: 98 deg C (208.40 deg F)

Auto Ignition Temperature: 455 deg C (851.00 deg F)

Explosion Limits: Lower-3.60 vol% Upper-16.00 vol %

NFPA Rating (estimated): Health 1, Flammability 1, Instability 0

SECTION 6- ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place contaminated inert material in sealed container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation. Keep spills and cleaning runoff out of the municipal sewers and open bodies of water. Decontaminate all clothing and the spill area with a detergent and large amounts of water.

SECTION 7- HANDLING AND STORAGE

Handling Precautions: Avoid skin or eye contacts. Avoid prolonged or repeated breathing of vapors or mists. If spilled on clothing, launder before reuse. Do not ingest. Use only in a well ventilated area. Keep out of the reach of children.

Storage Requirements: Keep refrigerated. Keep container tightly closed when not in use. Do not get into eyes, on skin or on clothing. Monomer vapors can be evolved if material is heated. Containers will retain product residue vapors and are subject to proper waste disposal, as stated above.

SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Clothing/Equipment: The use of impermeable gloves when this material is handled is advised to prevent skin contact and skin irritation. Use chemical goggles if splashing occurs to prevent product from getting into your eyes.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
pH: N/A
Water Solubility: N/A
Boiling Point: 100 deg C
Fire Point: 238 deg C

SECTION 10- STABILITY AND REACTIVITY

Hazardous Decomposition Products: Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.

SECTION 11- DISPOSAL CONSIDERATION

Chemical waste generators must determine whether a discarded chemical is classified as hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 12- TOXICOLOGICAL INFORMATION

LD50/LC50: Dermal, guinea pig: LD 50=>5gm/kg
Draize test, rabbit, skin: 400 uL Sever; Inhalation, rat: LC50=>5100 mg/m³/4H
Oral, mouse: LD50=1460mg/kg; Oral, rat: LD50=1540 mg/kg
Carcinogenicity: Butyrolactone- IARC: Group 3 carcinogen
Epidemiology: No information available.
Teratogenicity: No information available.
Reproductive Effects: No information available.
Neurotoxicity: No information available.
Mutagenicity: No information available.
Other Studies: None reported

SECTION 13- ECOLOGICAL INFORMATION

No information available.

SECTION 14- TRANSPORT INFORMATION

No information available

SECTION 15- REGULATORY INFORMATION

Regulations of the European Union (Labeling)/National Legislation/Regulators
EC-Number: 202-509-5 as in Annex VI of Directive 67/548/EEC

Hazardous Symbol(s): Xn Harmful, R-phrases- R22 Harmful if swallowed, R41 Risk of serious damage to eyes, S-phrases-S39 Wear eye/face protection, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. The labeling is based on our own experience.

Hazardous determinant component(s) for labeling: GAMMA-BUTYROLACTONE Other regulations.

SECTION 16- Other Information

Note: The information contained herein is based upon data and information available to us, and reflects our best professional judgement, but is offered without guarantee or warranty. This information is furnished upon the condition that the person receiving it shall make his/her own determination of the suitability of the material for his/her particular use.