

covered with a we pad until debonding is complete, usually within 1-3 days—do not force eye open. See medical advice if solid particles or Cyanoacrylate are trapped behind eyelid—this may cause abrasive damage.

SKIN: Do not force separation. Peel or roll skin apart in warm soapy water using a blunt instrument such as a spoon. Pre-soaking in a solution of 5% sodium bicarbonate will assist separation.

INHALATION: Remove to fresh air. If symptoms persist, call a physician.

INGESTION: Do not induce vomiting. Give 1-4 glasses of water to drink to dilute stomach contents. Do not give anything by mouth if victim is unconscious or convulsing. Seek immediate medical attention. Saliva should lift adhesive in 12 to 48 hours. Avoid swallowing adhesive after detachment. Lips may become bonded together, apply copious amounts of warm water and encourage wetting/pressure from saliva inside mouth. Peel or roll lips apart gently. Call a physician.

Section 5: Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA: Water spray, CO₂, Foam, Dry Chemical.

FIRE EXTINGUISHING PROCEDURES: Water full protective equipment including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Water may spread fire. Product floats on water when cured. Acrid smoke and irritation flames (oxides of carbon—oxides of nitrogen) occur in fire conditions.

COMBUSTION PRODUCTS: Not Determined (N/D)

Section 6: Accidental Release Measures

Use water spray to polymerize and scrape off floor. Solidified material may be scraped from surfaces for disposal. Wear appropriate protective clothing. Prevent material from entering drains and watercourses.

Section 7: Handling and Storage

Avoid contact with eyes, skin and clothing. Avoid inhaling vapors on application. Avoid moisture, direct UV sunlight and prolonged storage above 77°F (25°C). Upon receipt of product, store between 35°-41°F (2°-5°C) to maintain shelf life.

Section 8: Exposure Controls/Personal Protection

Exposure Limits

Component, n-Butyl Cyanoacrylate: N/D

Engineering Controls: Local exhaust to prevent eye irritation.

Personal Protective Equipment (PPE)

Eye Protection: Chemical goggles, safety glasses with side shields.

Skin Protection: Chemical-resistant gloves (polyethylene recommended), runner apron.

Respiratory Protection: Normally not necessary. A NIOSH approved organic vapor canister may be used.

Section 9: Physical and Chemical Properties

Flashpoint:	185-223°F (85-112°C)
Auto-ignition Temperature:	N/D
Boiling Point:	>302°F (150°C)
Melting Point:	N/D
Vapor Pressure:	N/D
Vapor Density (Air=1):	N/D
% Solubility in Water:	Negligible, polymerizes in water
Pour Point:	N/D
Molecular Formula:	N/D
Odor/Appearance:	Clear liquid, slightly pungent/sharp odor.
Lower Flammability Limit:	N/D
Upper Flammability Limit:	N/D
Specific Gravity:	0.989-1.444 (H ₂ O=1)
% Volatility:	0 at 70°F (21°C)
Evaporation Rate (Water=1):	N/D
Viscosity:	N/D
Octanol/Water Partition Coefficient:	N/D
pH:	N/A
Molecular Weight:	N/D

Section 10: Stability and Reactivity

Stability/Incompatibility: Stable under normal conditions. Incompatible with Amies, Alcohols, Water, Cotton, Wool Bases. Avoid temperatures over >100°F (38°C).

Hazardous Reactions/Decomposition Products: Combustible by-products of carbon monoxide and dioxide.

Section 11: Toxicological Information

Signs and Symptoms of Overexposure: Cyanoacrylate vapors are irritating to the eyes and mucous membranes; prolonged and repeated overexposure may result in allergic reactions (rhinitis) with asthma-like symptoms in certain individuals. In the event of fire or heating, cyanoacrylate adhesives increase their volatility, and this increases the risk of respiratory irritation and sensitization.

Acute Effects

Eye Contact: Weeping, tears and double vision may be experienced until polymerization has occurred. If cured cyanoacrylate enters the eye, there is a chance of corneal damage due to abrasion. Irritation with pain, corneal abrasions, keratoconjunctivitis and eyelash loss occurs.

Skin Contact: Contact dermatitis may occur after chronic repetitive exposure of the skin to liquid monomer.

Inhalation: May cause irritation with possible asthma-like symptoms in certain individuals.

Ingestion: Unlikely route of exposure due to polymerization. Bonds to oral tissue in seconds. Saliva will life adhesive in one to two days.

Target Organ Effects: N/D

Chronic Effects: This product is not expected to cause long-term adverse health effects. Not considered carcinogenic by NTP, IARC, or OSHA.

Medical Conditions Aggravated by Exposure: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure. The vapor is irritating to eyes and mucus membranes. Prolonged and repeated exposure to vapors may produce allergic reactions with asthma-like symptoms in sensitive individuals.

Acute Toxicity Values	
Oral LD ₅₀ (Rat)	N/D
Dermal LD ₅₀ (Rabbit)	N/D
Inhalation LD ₅₀ (Rat)	N/D

Section 12: Ecological Information

N/D

Section 13: Disposal Considerations

This product is not hazardous waste. Flood with water to polymerize. Soak up with an inert absorbent earth or sand. Dispose of in an approved landfill in accordance with local authority regulations.

Section 14: Transport Information

There is no degree of hazard associated with the transportation of this product. Not restricted for transportation by air, sea or road.

Section 15: Regulatory Information

N/D

Section 16: Other Information

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of SkinStitch LLC's knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or is in violation of any law or regulation. It is the user's responsibility to determine for themselves of the suitability of any materials for a specific purpose and to adopt such safety precautions as may be necessary. SkinStitch LLC makes no warranty as to the results to be obtained in using any material, and, since conditions of use are not under the control of SkinStitch LLC, we must necessarily disclaim all liability with respect to the use of any material supplied by SkinStitch LLC.



56 Center Street
Massena, NY 13662
1-866-254-3900 • www.skinstitch.com



SkinStitch
MEDICAL ADHESIVE



After Care Instructions

- Keep the treated area clean and dry. Do not soak or go swimming. Shower briefly, pat the area dry. Do not rub, especially the first 3 days.
- Do not pick at the skin adhesive. Let the SkinStitch fall off on its own (this will generally occur at the 6-8 day mark).
- If your doctor tells you to change a steri-strip bandage, avoid putting the sticky part of the bandage directly over the SkinStitch.
- Infection or pulling apart of the edges requires immediate consultation. If you notice warmth or redness increasing, contact your physician. Do not apply an antibiotic ointment, this will cause the molecules of the skin adhesive's bond to break down faster.
- To avoid pigment changes in the new skins, use sunscreen on the treated area for at least 12 months. Avoid sunbathing or tanning lights.

Step-By-Step Instructions



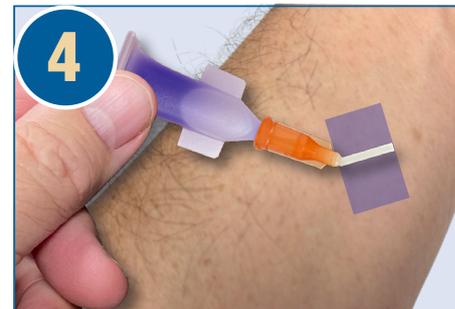
TWIST OFF WING CAP



SNAP ON AND POSITION TIP



APPLY DOTS TO SIDE OF WOUND



SPREAD OVER WOUND

Extra Tips Can Be Used: If you need to set the Twist aside for a while, you can add a new Twist Tip to repeat the application.

SkinSeal Snip



CUT THE TIP OF THE SKINSEAL SNIP

APPLY USING THE SAME PROCESS AS THE SKINSTITCH TWIST

Material Safety Data Sheet (MSDS)

Section 1: Identification

Product Name: Cyanoacrylate: n-Butyl
CAS Number: 6606-65-1
Product Use: Tissue Adhesive
Manufacturer/Supplier: SkinStitch, LLC
56 Center St., Massena, NY 13662
General Information: (866) 254-3900 • (315) 705-2103
Email: sales@skinstitch.com

Section 2: Hazard(s) Identification

GHS Classification:

	Health	Environmental	Physical
Acute Toxicity—N/A	None	None	None
Eye Corrosion—Category 2	None	None	None
Skin Corrosion—N/A	None	None	None
Skin Sensitization—N/A	None	None	None
Mutagenicity—N/A	None	None	None
Carcinogenicity—N/A	None	None	None
Reproductive/Development—N/A	None	None	None
Target Organ Toxicity (Repeated)—N/A	None	None	None

GHS Label:

Symbols	None
Hazard Statements	None
Precautionary Statements	None

Section 3: Composition/Information on Ingredients

Component	CAS Number	Weight %
n-Butyl cyanoacrylate	6606-65-1	1-100

(See Section 8 for Exposure Limits)

Section 4: First-Aid Measures

YES: If eyelids are bonded, release eyelashes with a pad soaked in warm water. Cyanoacrylate that has bonded to eye protein will produce tears which will assist in the debonding process. Keep eye

Continued on back ►