



Safety Data Sheet

SKIN AFFIX TOPICAL SKIN ADHESIVE

Section 1. Identification

Product Identifier SKIN AFFIX TOPICAL SKIN ADHESIVE
Synonyms MSC091040; MSD_SDS0252
Manufacturer Stock Numbers MSC091040

Recommended use N/A
Uses advised against N/A

Manufacturer Contact
Address Medline Industries, Inc.
One Medline Place
Mundelein, IL, 60060
USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification N/A
Signal Word
Pictogram
Hazard Statements N/A
Precautionary Statements
Response N/A
Prevention N/A
Storage N/A
Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Routes of Entry: Eye contact
Skin contact
Inhalation

Health Hazards: Eye
Skin
Respiratory system

Potential Health Effects: Eyes
May cause severe irritation. During period of eye contamination double vision may occur, weeping will occur until clearance is achieved.

Skin
Bonds in seconds. May cause irritation, may cause allergic skin reaction.

Ingestion
unlikely route of exposure due to polymerisation. Bonds to oral tissue in seconds. Saliva will lift adhesive in one to two days.

Inhalation
May cause sensitisation and upper respiratory tract irritation.

Medical conditions generally aggravated by exposure: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure. The vapour is irritating to eyes and mucous membranes. Prolonged and repeated overexposure to vapours may produce allergic reactions with asthma-like symptoms in sensitive individuals.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
6606-65-1	2-Propenoic acid, 2-cyano-, butyl ester	0% - 100%
133978-15-1	2-Octyl cyanoacrylate	0% - 100%

These compounds compose the majority of the product. Other components in the formulation constitute a trade secret and occur in non-hazardous amounts.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	If eyelids are bonded, release eyelashes with a pad soaked in warm water. Cyanoacrylate that has been bonded to eye protein will produce tears, which will assist in the debonding process. Keep eye covered with a wetpad until debonding is complete, usually within 1 to 3 days. Do not force eye open. Seek medical advice if solid particles of cyanoacrylate are trapped behind eyelid, this may cause abrasive damage.
Skin Contact:	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.
Ingestion	Do not induce vomiting. Give 1 to 3 glasses of water to drink to dilute stomach contents. Do not give anything by mouth if victim is unconscious or convulsing. Obtain 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.
Inhalation:	Remove to fresh air. If symptoms persist, call a physician.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water spray, Carbon Dioxide (CO ₂), Foam, Dry Chemical
Unsuitable Extinguishing Media	N/A
Special Fire Fighting Procedures:	Self contained breathing apparatus and full protective clothing recommended.
Unusual Fire and Explosive Hazards:	Water may spread fire. Product floats on water when cured. Acrid smoke and irritating fumes (oxides of carbon, oxides of nitrogen) occur in fire conditions.

Section 6. Accidental Release Measures

Use water spray to polymerise 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 vapours on application. Avoid moisture, direct UV sunlight and prolonged storage above 25°C (77°F).

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	2-Propenoic acid, 2-cyano-, butyl ester	N/A	N/A	N/A
	2-Octyl cyanoacryllate	N/A	N/A	N/A
	These compounds compose the majority of the product. Other components in the for	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Apron			
Ventilation:	Local exhaust to prevent eye irritation.			
Respiratory Protection:	Normally not necessary. A NIOSH approved organic vapour cannister may be used.			
Skin Protection:	Protective gloves: Chemical-resistant. Protective gloves: Polyethylene.			
Eye Protection:	Wear chemical safety glasses with side shields or goggles.			
Other protective equipment:	Rubber apron			
Work/hygienic practices:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.			

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear liquid slightly pungent/sharp odour
Odor	N.D.
Odor Threshold	N.D.
Solubility	Negligible, polymerises in wat
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1.444
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	85-112°C
FP Method	Setaflash closed cup method
Ph	N.A.
Melting Point	N.D.
Boiling Point	>150°C (302° F)
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

% Volatile: 0 at 21°C (70°F)

Section 10. Stability and Reactivity

Stability: Stable.

Incompatibility (Materials to Avoid): Amines.

Incompatibility (Materials to Avoid): Alcohols. Water. Cotton. Wool bases.

Hazardous Decomposition or Byproducts: Combustible by-products of carbon monoxide, carbon dioxide

Hazardous Polymerization Conditions to avoid: May not occur.
Temperatures > 38°C or (100°F).

Section 11. Toxicological Information

Cyanoacrylate vapours are irritating to 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.

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

Weeping, tears and double vision may be experienced until polymerisation 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.

This product is not expected to cause long-term adverse health effects.

This product is not expected to cause reproductive and developmental health effects.

Carcinogenicity:	Not considered carcinogenic by NTP, IARC and OSHA.
IARC Monographs:	No.
OSHA Regulated:	No.
LD50:	Lethal dose 50%
LC50:	Lethal concentration 50%

Section 12. Ecological Information

Environmental Fate: Not available.

Section 13. Disposal

This product is not a hazardous waste. Flood with water to polymerise. 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

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated

Section 15. Regulatory Information

SARA 311/312:	N.A.
SARA 302:	N.A.
SARA 313:	N.A.
TSCA:	N.A.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

Section 16. Other Information

Revision Date 2/29/2016

Legend N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard

HMIS (U.S.A.): Flammability

HMIS (U.S.A.): Reactivity

National Fire Protection

Association (U.S.A): Health Hazard

National Fire Protection

Association (U.S.A):
Flammability

National Fire Protection

Association (U.S.A):
Instability Hazard

Additional Information

The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees