
MATERIAL SAFETY DATA SHEET
LEUKOSAN ADHESIVE
MSDS No. 189

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product
Product Name LEUKOSAN ADHESIVE

Other Names -

Manufacturer's Product Code 72541-00

Use For closing cuts or lacerations as well as small surgical incisions and punctures with easily adaptable wound edges.

Supplier
Company Smith & Nephew Pty. Limited
Address 315 Ferntree Gully Road, Mount Waverley, Victoria 3149
Telephone No. Customer Service:
 (03) 8540 6777 (Toll Free 13 13 60)
Emergency Tel. Nos. (03) 8540 6777 (business hours)

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
Hazards Overview For topical application only. Do not use on patients with known sensitivity to cyanoacrylate, D&C violet or formaldehyde.

Vapour is irritating to eyes, respiratory system and mucous membrane. Prolonged and repeated exposure to vapours may produce allergic reactions with asthma-like symptoms in sensitive individuals. May cause allergic skin reaction. Bonds skin and eyelids in seconds.

Risk Phrases Not applicable.

Safety Phrases Not applicable.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

A sterile medical adhesive composed of a mixture of 2-octyl and n-butyl cyanoacrylate monomers, dyed violet to aid visibility.

Chemical Name	CAS No.
2-octyl cyanoacrylate	133978-15-1
N-butyl-2-cyanoacrylate	6606-65-1

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SECTION 4 – FIRST AID MEASURES

Swallowed	Apply warm water to mouth. Peel or roll lips apart.
Eye	If the skin adhesive does accidentally come into contact with the eye, use an ophthalmic ointment. If the eyelid is glued together, it must not be opened by pulling or tearing the lid but rather by dissolving the adhesive with warm water and lotion and by covering the eye until cohesion is reduced.
Skin	Immerse bonded surface in warm, soapy water. Peel or roll surface apart with aid of blunt edge. Do not pull apart with direct opposing action. If unintended bonding of intact skin occurs, gently loosen the bond with petroleum jelly, ointment, acetone or adhesive solvents, but do not pull the skin apart.
Inhaled	Move individual to fresh air. Seek medical attention if effects persist.
First-Aid Facilities	Eye wash plus normal washroom facilities nearby.
Advice to Doctor	Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Hazards From Combustion	Acrid smoke and irritating fumes (oxides of carbon, oxides of nitrogen) occur in fire conditions.
Products Suitable for Extinguishing	In case of fire, any standard fire extinguisher may be used.
Media	
Fire-fighting Procedures	Wear full protective equipment including self-contained breathing apparatus. Water may spread fire.
Hazchem Code	Not applicable.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill / Leak Procedures	This product is not a hazardous waste. Dispose of by controlled incineration or in an approved landfill, in accordance with local authority regulations.
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SECTION 7 – HANDLING AND STORAGE

Handling Advice	Refer to instructions for use provided with product. Do not apply adhesive to eyes, mucosa or open and infected wounds.
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When using the product in the vicinity of the eyes, apply a barrier with petroleum jelly as a precaution, protect the eye with gauze and position the patient in such a way that the adhesive flows away from the eye.

Use product within a few minutes of opening the tube as the product begins to set on contact with air humidity.

Storage Advice Store below 30°C.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards No exposure standards available.
Engineering Controls No special controls required.
Personal Protection No special requirements.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour Adhesive. Transparent violet liquid. Sharp odour.
Melting Point / Boiling Point BP: 83-90°C at 1mmHg
Vapour Pressure Not determined.
Vapour Density (Air=1) Not determined.
Specific Gravity Not available.
Flashpoint Not available.
Flammability Limits (FL) (%) Not determined.
Autoignition Temperature Not determined.
Solubility in Water (g/L) Negligible.
Percent volatile by volume Not determined.

SECTION 10 – STABILITY AND REACTIVITY

Stability Stable at room temperature.
Conditions to Avoid Avoid excessive heat or humidity. If exposed to intensive light sources for long periods of time, the product may suffer deterioration.
Incompatible Materials To retain the adhesiveness of Leukosan Adhesive, do not apply lotions, ointments or liquid medicines near the wound, as these substances may weaken the adhesive film. Avoid contact with gloves, instruments and devices and especially with surfaces that cannot be cleansed with acetone, as cyanoacrylate may damage these permanently.
Hazardous Decomposition Acrid smoke and irritating fumes (oxides of carbon, oxides

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Products of nitrogen) occur in fire conditions.
Hazardous Polymerisation No data available.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Effects

Swallowed Unlikely route of exposure. Will bond rapidly to oral tissue.
Eye May cause eye irritation.
Skin Bonds rapidly. May cause irritation, may cause allergic skin reaction.
Inhalation May cause sensitisation and upper respiratory tract irritation.

Chronic Effects Prolonged and repeated exposure to vapours may produce allergic reactions with asthma-like symptoms in sensitive individuals. May cause allergic skin reaction.

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Issues No environmental issues expected.
Persistence & Degradability Not available.
Mobility Not available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Method of Disposal Controlled incineration/landfill according to local environmental health guidelines.

SECTION 14 – TRANSPORT INFORMATION

Classification Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Goods by Road and Rail.
UN No. Not applicable.
Class Not applicable.
Subsidiary Risk(s) Not applicable.
Packing Group Not applicable.
Hazchem Code Not applicable.
Shipping Name Not applicable.
Other Not applicable.

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SECTION 15 – REGULATORY INFORMATION

Poison Schedule Not a Scheduled Poison.

SECTION 16 – OTHER INFORMATION

CONTACT POINT :	CUSTOMER SERVICE	Telephone: (03) 8540 6777
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Date of Issue:	11/04/2011
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This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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