



**HOLDIT<sup>®</sup>**

**MATERIAL SAFETY DATA SHEET  
HOLDIT CA24**

*Revised Date: June 2011*

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MODIFIED by HOLDTITE AUSTRALIA

**SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name:** HOLDIT CA24

**Other Names:** CA24

**Use:** An Advance cyanoacrylate formulated to provide high tensile and shear strengths.

**Part Number:** CA24-25 (25g)

**Supplier:** Holdtite Australia Pty Ltd  
**Address:** 21 Heath Street  
Lonsdale, South Australia, 5160

**Emergency Tel:** +61 1300 552 680  
**Telephone:** +61 8 8186 0844  
**Fax:** +61 8 8186 0252

**Emergency Contact  
Address:** See Above Address

**Other Information:** The information below is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This Company shall not be held liable for any damage resulting from handling or from contact with the above product.

**SECTION 2. HAZARDOUS IDENTIFICATION**

**2.1 Classification of the substrate or mixture**

**2.1.1 Classification –  
1999/45/EC** Xi; R36/37/38

**Main Hazards** Irritating to eyes, respiratory system and skin.

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**SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Name	Index No.	CAS No.	EINECS No.	REACH Registration Number	Conc. (% w/w)	Classification
Ethyl-2-cyanoacrylate (ethyl cyanoacrylate)	607-236-00-9	7085-85-0	230-391-5		90-100%	Xi; R36/37/38

**SECTION 4. FIRST AID MEASURES****4.1 Description of first aid measures**

<b>Inhalation</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if irritation or symptoms persist.
<b>Eye Contact</b>	If the eye is bonded closed, release eyelashes with warm water by covering with wet pad. Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. Keep eye covered until debonding is complete, usually within 1-3 days. Do not force the eye open. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.
<b>Skin Contact</b>	Do not pull bonded skin apart. It may be gently peeled using object such as a spoon, preferably after soaking in warm soapy water. Cyanoacrylates give off heat on solidification. In rare cases a large drop will generate enough heat to cause a burn. Burns should be treated normally after the adhesive has been removed from the skin. If lips are accidentally stuck together apply warm water to the lips and encourage maximum wetting and pressure from saliva inside the mouth. Peel or roll the lips apart. Do not try to pull the lips apart with direct opposing action.
<b>Ingestion</b>	Ensure that breathing passages are not obstructed. The product will polymerise immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth (several hours).

**SECTION 5. FIRE FIGHTING MEASURES****5.1 Extinguishing Media**

Non flammable product (flash point is greater than 80°C. if product is involved in fire extinguish with dry powder, foam or carbon dioxide. Trace amounts of toxic fumes may be released on incineration and the use of breathing apparatus is recommended.

**SECTION 6. ACCIDENTIAL RELEASE MEASURES****6.3 Methods and material for containment and cleaning up**

Ventilate areas. Do not use cloths for mopping up. Polymerise with water and scrape off the floor.

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**SECTION 7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Keep container tightly closed and in a well ventilated place.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Exposure controls****8.1.1 Exposure Limit Values**

Ethyl-2-Cyanoacrylate	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: 0.3	WEL 15 min limit mg/m3: 1.5

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

State	Liquid
Colour	Clear
Odour	Strong

**SECTION 10. STABILITY AND REACTIVITY****10.1 Reactivity** Keep away from water.**SECTION 11. TOXICOLOGY INFORMATION****11.1.4 Toxicological Information**

CA41	<i>Dermal Rat LD50= 5,000mg/kg</i>	<i>Dermal Rabbit LD50= 2,000mg/kg</i>
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**SECTION 12. ECOLOGICAL INFORMATION****12.2 Persistence and degradability** Ready biodegradable.**SECTION 13. DISPOSAL CONSIDERATIONS****General Information** Local and national regulations. This material and its container must be disposed of in a safe way.**SECTION 14. TRANSPORT INFORMATION****ADR/RID** The product is not classified as dangerous for carriage.**IMDG** The product is not classified as dangerous for carriage.**IATA** The product is not classified as dangerous for carriage.**SECTION 15. REGULATORY INFORMATION****Labeling  
Symbols**

Xi: Irritant

**Risk Phrases**

R36/37/38 – Irritating to eyes, respiratory system and skin.

**Safety Phrases**

S23 – do not breathe gas/fumes/vapour/spray

S24/25 – Avoid contact with skin and eyes.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**SECTION 16. OTHER INFORMATION****Text of Risk Phrases in Section 3** R36/37/38 – Irritating to eyes, respiratory system and skin.**CONTACT POINT****Technical Contact  
Number:**

Head Office Tel: 1300 552 680

\*\*End of MSDS\*\*