



## MATERIAL SAFETY DATA SHEET

### TRIM-TEX 847 ADHESIVE VOC

#### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Trim-Tex 847 Adhesive VOC
Product Code	-
Other Names	-
Product Use	This product is used to fix PVC corner beads to plasterboard and fiber cement sheet.
Supplier Name	Wallboard Tool Co. Pty Ltd
Address	30 Leda Drive Burleigh QLD 4220
Telephone Number	07 5535 7655 1300 653 177
Emergency Telephone	13 11 26

#### 2. HAZARDS IDENTIFICATION

##### HAZARDOUS SUBSTANCE. DANGEROUS GOODS.

Classified as hazardous according to the criteria of Safe Work Australia.

Hazards	F+ - Extremely Flammable Xn – Harmful
Risk Phrases	R12 - Extremely flammable. R36 - Irritating to eyes. R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation. R51 - Toxic to aquatic organisms. R53 - May cause long-term adverse effects in the aquatic environment. R62 - Possible risk of impaired fertility. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
Safety Phrases	S2 - Keep out of reach of children. S9 - Keep container in a well-ventilated place. S16 - Keep away from sources of ignition - No smoking. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S29 - Do not empty into drains. S33 - Take precautionary measures against static discharges. S36/37 - Wear suitable protective clothing and gloves. S46 - If swallowed, seek medical advice immediately and show this container or label. S61 - Avoid release to the environment. Refer to special



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instructions/Material Safety Data Sheets.

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion by weight
Acetone	67-64-1	<25%
Propane	74-98-6	<20%
Hexane	110-54-3	<20%
Dimethyl ether	115-10-6	<15%
Toluene	108-88-3	<5%
C12-C14 Isoalkanes	68551-19-9	<5%

### 4. FIRST AID MEASURES

<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Do not induce vomiting. Give two glasses of water if conscious. Seek immediate medical attention.
<b>Skin</b>	Remove contaminated clothing and wash affected areas with soap and water. Seek medical attention if symptoms persist. Launder contaminated clothing before re-use. Mineral oil, baby oil, make-up remover, mineral spirits or other similar mild solvent may be used to remove the sticky resin residue left by the adhesive.
<b>Eyes</b>	In case of eye contact immediately irrigate eyes with plenty of running water for at least 15 minutes keeping eyelids open. Seek medical attention.

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	For major fires call the Fire Brigade. Ensure that an escape path is available from any fire. CO <sub>2</sub> , dry chemical, foam and water fog.
<b>Hazardous Combustion Products</b>	Carbon monoxide, carbon dioxide and various hydrocarbons.
<b>Firefighting Equipment</b>	Wear ASCC approved self-contained breathing apparatus and full protective clothing.
<b>Unusual Fire or Explosion Hazards</b>	Vapours are heavier than air and travel along the ground or may be moved by ventilation and ignited by ignition sources at locations distant from material handling point. For aerosol products – exposure to temperatures over 54°C may cause containers to burst releasing high flammable gas.



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**Hazchem Code**

Keep fire exposed containers cool using water fog.  
Not applicable.

### 6. ACCIDENTAL RELEASE MEASURES

**Spills**

Restrict access until clean-up operation is complete. Wear full protective clothing. Eliminate all sources of ignition. Increase ventilation. Avoid inhalation of vapours and skin contact with liquid. Stop leak if possible. Absorb spill with absorbent material and place in suitable, labeled container for disposal. Use non sparking scoops for flammable material. Clean surface thoroughly to reduce slipping hazard.

### 7. HANDLING AND STORAGE

**Handling**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating.

**Storage**

Store in a cool, dry, well-ventilated area away from direct sunlight. Do not store above 50°C. Keep away from heat sources, open flame, pilot lights, sparks and other sources of ignition. Empty containers still retain product residues (vapour or liquid). Do not flame cut, braze or use welding torch on containers. Do not puncture, incinerate or place aerosol product containers in compactors. Intentional misuse by deliberately inhaling the vapours from this product may be harmful or fatal.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards  
(Safe Work Australia)**

**Acetone:**

TWA: 500 ppm / 1185 mg/m<sup>3</sup>  
STEL: 1000 ppm / 2375 mg/ m<sup>3</sup>

**Hexane:**

TWA: 20 ppm / 72 mg/m<sup>3</sup>  
STEL: - ppm / - mg/ m<sup>3</sup>

**Dimethyl ether:**

TWA: 400 ppm / 760 mg/m<sup>3</sup>  
STEL: 500 ppm / 950 mg/ m<sup>3</sup>

**Toluene:**

TWA: 50 ppm / 191 mg/m<sup>3</sup>  
STEL: 150 ppm / 574 mg/ m<sup>3</sup>

**Engineering Controls**

Local exhaust ventilation is recommended when dusts can be released in excess of established airborne exposure limits.

**Respiratory Protection**

Use an ASCC approved dust mask or respirator if the ventilation is not sufficient. See Australian Standards AS/NZS 1715 and 1716



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**Eye Protection**  
**Skin Protection**  
**Hygienic Practices**

for more information.

Safety glasses.

Impervious gloves and protective clothing.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Launder contaminated clothing before re-use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Pink liquid
<b>Odour</b>	Mint when wet
<b>Solubility in Water</b>	Negligible
<b>Boiling Point / Range</b>	-42°C to 244°C
<b>Freezing Point / Range</b>	No information available
<b>Vapour Density</b>	Heavier than air
<b>Evaporation Rate</b>	Faster than Butyl acetate
<b>Specific Gravity (Water=1)</b>	0.7122
<b>Flash Point</b>	-104°C
<b>Flammable Limits LEL (Lower Explosive Limits)</b>	1%
<b>Flammable Limits UEL (Upper Explosive Limits)</b>	18%
<b>Autoignition Temperature</b>	No information available

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	This product is stable under normal storage conditions.
<b>Incompatible Materials</b>	Oxidizing agents, acids, reducing agents and strong oxidizers.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, carbon dioxide and various hydrocarbons.
<b>Hazardous Polymerization Conditions to Avoid</b>	Will not occur. Heat, sparks, welding arcs, open flame, pilot lights, static electricity or other sources of ignition.

### 11. TOXICOLOGICAL INFORMATION

<b>Toxicity</b>	<b>Acetone:</b> Oral LD <sub>50</sub> (rat) = 5800 mg/kg Oral LD <sub>50</sub> (mouse) = 3000 mg/kg Dermal LD <sub>50</sub> (rabbit) = 20000 mg/kg Inhalation LC <sub>50</sub> (rat) = 50100 mg/L – 4h Inhalation LC <sub>50</sub> (mouse) = 44000 mg/L – 4h Unreported LD <sub>LO</sub> (man) = 1159 mg/kg
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Irritation-Skin (rabbit)-Standard Draize test – 50mg/24h – Mild  
Irritation-Eye (rabbit)-Standard Draize test – 20mg/24h - Moderate  
May be harmful by inhalation, ingestion or skin absorption. Irritant.  
Liquid may cause permanent eye damage (corneal clouding).  
Contact with skin may cause defatting, leading to irritation. Long-term exposure may cause kidney damage.

**Hexane:**

Oral LD<sub>50</sub> (rat) = 28700 mg/kg

Inhalation LC<sub>50</sub> (rat) = 48000 ppm/4h

Dermal LD<sub>50</sub> (rabbit) = 20000 mg/kg

May cause impaired fertility. Harmful by inhalation. Irritant. May cause CNS depression. Prolonged exposure may cause serious health damage.

**Dimethyl ether:**

Inhalation LC<sub>50</sub> (rat) = 300g/m<sup>3</sup>

Inhalation LC<sub>50</sub> (rat) = 386 ppm/15min

Narcotic in high concentration. Little toxicological effect in normal industrial or research use. May cause dermatitis with repeated exposure. Exposure to the low-temperature liquid may cause frostbite.

**Toluene:**

Oral LD<sub>50</sub> (rat) = 636 mg/kg

Oral LD<sub>50</sub> (human) = 50 mg/kg

Intraperitoneal LD<sub>50</sub> (rat) = 1332 mg/kg

Intraperitoneal LD<sub>50</sub> (mouse) = 59 mg/kg

Inhalation LC<sub>50</sub> (mammal) = 30g/m<sup>3</sup>

Irritation-Skin (rabbit) = 435mg – Mild

Irritation-Eye (human) = 300ppm

Toxic by inhalation, ingestion or by absorption through skin. Serious irritant. Experimental teratogen.

Inhalation, ingestion, eye and skin

**Routes of Exposure**

**Acute Health Effects**

Inhalation: Excessive inhalation of vapours can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.

Ingestion: Harmful by ingestion.

Eye: Can cause severe irritation, redness, tearing and blurred vision.

Skin: Can cause irritation.

**Chronic Health Effects**

Overexposure to this product may cause liver damage, kidney damage, brain damage, visual impairment and central nervous system effects.

Prolonged or repeated skin contact may cause skin dryness or cracking, defatting and dermatitis.

**Existing Conditions**

**Aggravated by Exposure**

**Carcinogenicity**

No information available.

Hexane, the ingredient of this product, is toxic to reproduction fertility



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(Rep. Cat.3) and toluene, the ingredient of this product, is toxic to reproduction development (Rep. Cat.3).

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No information available.  
**Mobility** No information available.

### 13. DISPOSAL CONSIDERATIONS

**Disposal methods and containers** Dispose according to applicable local and state government regulations.  
Do not puncture, incinerate or place aerosol product containers in compactors.  
**Special precautions for landfill or incineration** Please consult your state Land Waste Management Authority for more information

### 14. TRANSPORT INFORMATION

Classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

**UN Number** 1950  
**Proper Shipping Name** AEROSOLS  
**Dangerous Goods Class** 2.1  
**Hazchem Code** Not applicable  
**Packing Group** Not applicable  
**Special Precautions** Not applicable

### 15. REGULATORY INFORMATION

Acetone, propane, hexane, dimethyl ether, toluene and C12-C14 isoalkanes are listed in the Australian Inventory of Chemical Substances (AICS).

### 16. OTHER INFORMATION

**Last Revision of MSDS** Rev 1.0 (14/08/2009)  
**Prepared by** MSDS.COM.AU Pty Ltd [www.msds.com.au](http://www.msds.com.au)  
**Abbreviations Used** IARC: International Agency for Research on Cancer  
NTP: National Toxicology Program (U.S.)  
OSHA: Occupational Safety and Health Administration (U.S.)  
STEL: Short term exposure limit  
TWA: Time weighted average



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### Emergency Contacts

<b>Wallboard Tool Co. Pty Ltd</b>	<b>07 5535 7655</b>
	<b>1300 653 177</b>
<b>Wallboard Tool Co. Pty Ltd – Emergency Number</b>	<b>13 11 26</b>
<b>Police and Fire Brigade</b>	<b>000</b>
<b>Poisons Information Centre</b>	<b>13 11 26</b>

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Please read instructions / label before using product.