

Safety Data Sheet according to WHS Regulations

Printing date 14.08.2018 Revision: 14.08.2018

1 Identification

Product Name: TRIM TEX 847A ADHESIVE
Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Adhesive

Details of Manufacturer or Importer:

Wallboard Tool Co. Pty Ltd 30 Leda Drive, Burleigh QLD 4220

Phone Number:

07 5535 7655 1300 653 177

Emergency telephone number: National Poison Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).



Aerosol 1	H222-H229	Extremely flammable aerosol.	Pressurised container: May
		burst if heated.	



STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



Skin Corrosion/Irritation 2	H315	Causes skin irritation.
Serious Eye Damage/Irritation 2A	H319	Causes serious eye irritation.
Skin Sensitisation 1	H317	May cause an allergic skin reaction.
STOT SE 3	H336	May cause drowsiness or dizziness.
Aquatic Acute 2	H401	Toxic to aquatic life.

Signal Word Danger

Hazard Statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

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H319	Causes serious eye irritation.	
H317	May cause an allergic skin reaction.	
H336	May cause drowsiness or dizziness.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H411	Toxic to aquatic life with long lasting effects.	
Precaution	nary Statements	
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.	
P211	Do not spray on an open flame or other ignition source.	
P251	Do not pierce or burn, even after use.	
P260	Do not breathe dust/fume/gas/mist/vapours/spray.	
P264	Wash hands thoroughly after handling.	
P271	Use only outdoors or in a well-ventilated area.	
P272	Contaminated work clothing should not be allowed out of the workplace.	
P273	Avoid release to the environment.	
P280	Wear protective gloves / eye protection / face protection.	
P302+P352	2 IF ON SKIN: Wash with plenty of water.	
P304+P340	0 IF INHALED: Remove person to fresh air and keep comfortable for breathing.	
P305+P351	1+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact le	enses, if
	present and easy to do. Continue rinsing.	
P312	Call a POISON CENTER/doctor if you feel unwell.	
P321	Specific treatment (see on this label).	
P314	Get medical advice/attention if you feel unwell.	
P362+P364	9	
P333+P313		
P337+P313	,	
P391	Collect spillage.	
P403+P233	Store in a well-ventilated place. Keep container tightly closed.	
DANE	Stora lacked up	

P405 Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Dispose of contents/container in accordance with local/regional/national regulations. P410+P412 P501

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:		
CAS: 67-64-1	Acetone Flammable Liquids 2, H225; Serious Eye Damage/Irritation 2A, H319; STOT SE 3, H336	20 - 40%
CAS: 115-10-6	Dimethyl ether ♦ Flammable Gases 1, H220; ♦ Press. Gas C, H280	10 - 20%
CAS: 79-20-9	Acetic acid, methyl ester † Flammable Liquids 2, H225; † Serious Eye Damage/Irritation 2A, H319; STOT SE 3, H336	2.5 - 10%
CAS: 64742-49-0	Naphtha (petroleum), hydrotreated light Acute Toxicity (Inhalation) 3, H331; STOT RE 1, H372; Aspiration Hazard 1, H304; Acute Toxicity (Dermal) 4, H312; Skin Corrosion/Irritation 2, H315; Serious Eye Damage/Irritation 2A, H319	2.5 - 10%
CAS: 98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene ♦ Flammable Liquids 3, H226; ♦ Aquatic Chronic 2, H411; ♦ Skin Sensitisation 1, H317; Aquatic Acute 2, H401	2.5 - 10%

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CAS: 74-98-6	-6 Propane	2.5 - 10%
	♦ Flammable Gases 1, H220; ♦ Press. Gas L, H280	
CAS: 68551-19-9	-19-9 Alkanes, C12-14-iso-	1 - 2.5%
	Aspiration Hazard 1, H304; Flammable Liquids 4, H227	
CAS: 142-82-5	2-5 Heptane	1 - 2.5%
	♦ Flammable Liquids 2, H225; ♦ Aspiration Hazard 1, H304; ♦ Acute 1, H400; Aquatic Chronic 1, H410; ♦ Skin Corrosion/Irritation STOT SE 3, H336	Aquatic on 2, H315;
CAS: 108-87-2	· =	0.1 - 1%
	♦ Flammable Liquids 2, H225; ♦ Aspiration Hazard 1, H304; ♦ Achieved Property (Inhalation) 4, H332; Skin Correlation 2, H315; STOT SE 3, H336	Aquatic osion/

Additional information:

The following note applies to naphtha (petroleum), hydrotreated light (CAS No. 64742-49-0):

The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w benzene (EINECS no. 200-753-7).

4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: May cause drowsiness and dizziness, headache, nausea and vomiting.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Eye Contact: Causes serious eye irritation, redness, tearing, swelling and blurred vision.

5 Fire Fighting Measures

Suitable Extinguishing Media:

Water fog, alcohol-resistant foam, dry chemical powder or carbon dioxide. Sand or earth may be used for small fires. Do not use full water jet as it may spread the fire.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon.

Product is extremely flammable. Vapours may travel considerable distances to a source of ignition where they can ignite, flashback, or explode.

Containers are pressurised and may explode when exposed to extreme heat. Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

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6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so. Remove leaking containers to a well-ventilated area and allow to discharge. Small spills can be wiped up with clean cloth or paper towels. Absorb large spills with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Use only non-sparking tools.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge.

Pressurised container. Do not pierce, cut, weld, drill or burn full or empty containers.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Contaminated work clothing must not be allowed out of the workplace. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Protect containers from physical damage. Protect from heat, sparks, open flames, hot surfaces and direct sunlight. Do not expose to temperatures exceeding 50 °C. Keep away from strong oxidising agents and nitrates.

8 Exposure Controls and Personal Protection

Expos	ure Standards:
CAS: 6	67-64-1 Acetone
	STEL: 2375 mg/m³, 1000 ppm TWA: 1185 mg/m³, 500 ppm
CAS: 1	115-10-6 Dimethyl ether
	STEL: 950 mg/m³, 500 ppm TWA: 760 mg/m³, 400 ppm
CAS: 7	79-20-9 Acetic acid, methyl ester
	STEL: 757 mg/m³, 250 ppm TWA: 606 mg/m³, 200 ppm
CAS: 9	98-56-6 4-chloro-alpha,alpha,alpha-trifluorotoluene
	TWA: 2.5 mg/m³ as F
CAS: 7	74-98-6 Propane
WES	Asphyxiant

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CAS:	142-82-5 Heptane
WES	STEL: 2050 mg/m³, 500 ppm TWA: 1640 mg/m³, 400 ppm
CAS:	108-87-2 Methylcyclohexane
WES	TWA: 1610 mg/m³, 400 ppm

Engineering Controls:

Maintain air concentration below occupational exposure standards, providing adequate ventilation. Use explosion-proof ventilating equipment.

Respiratory Protection:

Use approved organic vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Chemical resistant gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form: Aerosol

Colour:
Odour:
No information available

Flash Point: -104.4 °C (Propellant, estimated)

Flammability: Extremely flammable
Auto-ignition Temperature: 403.41 °C (Estimated)
Decomposition Temperature: No information available

Explosion Limits:

2.4 % (Estimated) Lower: Upper: 12.1 % (Estimated) Vapour Pressure at 20 °C: 60 - 80 psig (Estimated) 1.047 (Estimated) **Relative Density:** Vapour Density: No information available **Evaporation Rate:** No information available Solubility in Water: No information available Partition Coefficient (n-octanol/water): No information available Viscosity: No information available

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10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: Heat, sparks, open flames, hot surfaces and direct sunlight.

Incompatible Materials: Strong oxidising agents and nitrates. **Hazardous Decomposition Products:** Oxides of carbon.

11 Toxicological Information

Toxicity:

LD ₅₀ /LC ₅₀ Values Relevant for Classification:		
CAS: 67-6	4-1 Acet	one
Oral	LD ₅₀	5,800 mg/kg (rat)
Dermal	LD ₅₀	>7,426 mg/kg (rabbit)
Inhalation	LC ₅₀ /4 h	30,000 ppm (rat)
CAS: 115-	-10-6 Dim	ethyl ether
Inhalation	LC ₅₀ /4 h	308 mg/l (rat)
CAS: 79-2	0-9 Acet	ic acid, methyl ester
Oral	LD ₅₀	6,482 mg/kg (rat)
		3,705 mg/kg (rabbit)
CAS: 647	42-49-0 N	aphtha (petroleum), hydrotreated light
Oral	LD ₅₀	4,820 mg/kg (rat)
Dermal	LD ₅₀	>1,900 mg/kg (rabbit)
Inhalation	LC ₅₀ /4 h	>4.96 mg/l (rat)
CAS: 98-5	6-6 4-chl	oro-alpha,alpha,alpha-trifluorotoluene
Oral	LD ₅₀	382 mg/kg (rat)
Dermal	LD ₅₀	0.5-1 mg/kg (rat)
Inhalation	LC ₅₀ /4 h	220 ppm (rat)
CAS: 74-9	8-6 Prop	ane
Inhalation	LC ₅₀ /4 h	658 mg/l (rat)
CAS: 142-	82-5 Hep	tane
Oral	LD ₅₀	>15,000 mg/kg (rat)
Dermal	LD ₅₀	>2,000 mg/kg (rabbit)
		103,000 mg/m³ (rat)
CAS: 108-	87-2 Met	hylcyclohexane
Oral	LD ₅₀	2,250 mg/kg (mouse)
Dermal	LD ₅₀	>2,000 mg/kg (rabbit)
Inhalation	LC ₅₀ /4 h	16 mg/l (rat)

Acute Health Effects

Inhalation: May cause drowsiness and dizziness, headache, nausea and vomiting.

Skin: Causes skin irritation. May cause an allergic skin reaction.

Eye: Causes serious eye irritation, redness, tearing, swelling and blurred vision.

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Ingestion: No information available

Skin Corrosion / Irritation: Causes skin irritation.

Serious Eye Damage / Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitisation: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: This product does NOT contain any IARC listed chemicals.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met. **Specific Target Organ Toxicity (STOT) - Single Exposure:** May cause drowsiness and dizziness.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

May cause damage to organs through prolonged or repeated exposure.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects:

Repeated inhalation may be harmful.

Prolonged skin contact may cause irritation.

Existing Conditions Aggravated by Exposure: No information available

Additional toxicological information: No information available

12 Ecological Information

Ecotoxicity:

Aquatic toxicity:

Toxic to aquatic life with long lasting effects.

CAS: 67-6	4-1 Acetone
EC₅₀/48 h	12,600 mg/l (daphnia)
LC₅₀/96 h	4,740-6,330 mg/l (rainbow trout)
CAS: 115	10-6 Dimethyl ether
EC₅₀/48 h	4.3-7.8 mg/l (daphnia)
LC₅₀/96 h	10.302-16.743 mg/l (fish)
CAS: 79-2	0-9 Acetic acid, methyl ester
EC₅₀/48 h	1,026.7 mg/l (daphnia)
LC₅₀/96 h	295-348 mg/l (fathead minnow)
CAS: 142	82-5 Heptane
EC₅₀/24 h	>10 mg/l (daphnia)
LC₅₀/96 h	375 mg/l (fish)
CAS: 108-	87-2 Methylcyclohexane
LC₅₀/96 h	5.8 mg/l (fish)

Persistence and Degradability: No further relevant information available.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: No further relevant information available.

Other adverse effects: No further relevant information available.

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13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number

ADG, IMDG, IATA UN1950

Proper Shipping Name

ADG AEROSOLS, ENVIRONMENTALLY HAZARDOUS AEROSOLS (HEPTANES, METHYLCYCLOHEXANE

AEROSOLS (HEPTANES, METHYLCYCLOHEXANE), MARINE POLLUTANT

IATA AEROSOLS, flammable

Dangerous Goods Class

ADG Class: 2.1

Packing Group: Not applicable

Marine pollutant: Yes

Symbol (fish and tree)

EMS Number: F-D,S-U

Hazchem Code: Not applicable

Special Provisions: 63, 190, 277, 327, 344, 381

Limited Quantities: 1L

Packagings & IBCs - Packing Instruction: P207, LP200
Packagings & IBCs - Special Packing Provisions: PP87, L2

15 Regulatory Information

Australian Invent	Australian Inventory of Chemical Substances:		
CAS: 67-64-1	Acetone		
CAS: 115-10-6	Dimethyl ether		
CAS: 79-20-9	Acetic acid, methyl ester		
CAS: 64742-49-0	Naphtha (petroleum), hydrotreated light		
CAS: 98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene		
CAS: 74-98-6	Propane		
CAS: 68551-19-9	Alkanes, C12-14-iso-		
CAS: 142-82-5	Heptane		
CAS: 108-87-2	Methylcyclohexane		

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Poisons Schedule: 5

16 Other Information

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Prepared by: MSDS.COM.AU Pty Ltd

www.msds.com.au

Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percent

LD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Flammable Gases 1: Flammable gases - Category 1

Aerosol 1: Aerosols - Category 1

Press. Gas C: Gases under pressure - Compressed gas

Press. Gas L: Gases under pressure - Liquefied gas

Flammable Liquids 2: Flammable liquids – Category 2 Flammable Liquids 3: Flammable liquids – Category 3

Flammable Liquids 4: Flammable liquids - Category 4 Acute Toxicity (Dermal) 4: Acute toxicity - Category 4

Acute Toxicity (Inhalation) 3: Acute toxicity - Category 3

Skin Corrosion/Irritation 2: Skin corrosion/irritation – Category 2
Serious Eye Damage/Irritation 2A: Serious eye damage/eye irritation – Category 2A

Skin Sensitisation 1: Skin sensitisation, Hazard Category 1

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2 Aspiration Hazard 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Acute 2: Hazardous to the aquatic environment, short-term (Acute). Category 2

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term (Chronic). Category 2

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016"

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Wallboard Tool Co. Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.