



# **According to Safe Work Australia**

Printing date 05.09.2014 Revision: 05.09.2014

# 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name: TRIM-TEX 848 CLEANER** 

Recommended Use of the Chemical and Restriction on Use: Cleaner

**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. HAZARDS IDENTIFICATION

# **Hazardous Nature:**



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



Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.



Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

#### **Label Elements**

#### Signal Word Danger

#### **Hazard Statements**

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

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H304 May be fatal if swallowed and enters airways.
H410 Very toxic to aquatic life with long lasting effects.

#### **Precautionary Statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P251 Pressurized container: Do not pierce or burn, even after use.
P211 Do not spray on an open flame or other ignition source.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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P280	Wear protective gloves/protective clothing/eye protection/face protection.	
P273	Avoid release to the environment.	
P264	Wash hands thoroughly after handling.	
P272	Contaminated work clothing should not be allowed out of the workplace.	
P321	Specific treatment (see on this label).	
P332+P313	If skin irritation occurs: Get medical advice/attention.	

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P331 Do NOT induce vomiting.

P391 Collect spillage.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P302+P352 IF ON SKIN: Wash with plenty of water.

P362+P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

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

#### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

#### **Chemical Characterization: Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

Hazardous Components:			
68551-19-9	Alkanes, C12-14-iso-	<55%	
	🕸 Asp. Tox. 1, H304; H227		
5989-27-5	(R)-p-mentha-1,8-diene  ♦ Flam. Liq. 3, H226; ♦ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ♦ Skin Irrit. 2, H315; Skin Sens. 1, H317	<35%	
	Propane      Flam. Gas 1, H220; Press. Gas, H280	<20%	

# 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.

#### **Eve Contact:**

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

#### Information for Doctor

### Symptoms Caused by Exposure:

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Intentional misuse by deliberately inhaling the vapours from this product may be harmful or fatal.

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

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#### 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, dry chemical, foam and water fog.

#### Specific Hazards Arising from the Chemical:

For aerosol products – exposure to temperatures over 54 °C may cause containers to burst releasing highly flammable gas.

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.

Use water spray to keep fire exposed containers cool.

Hazardous combustion products include oxides of carbon,ammonia, sulphur dioxide, hydrogen sulfides, nitrogen oxide and nitrogen peroxide.

Some porous materials such as rags, paper, insulation or organic clay when wetted may undergo spontaneous combustion. Keep suac wetted materials well ventilated to prevent possible heat buildup.

#### **Special Protective Equipment and Precautions for Fire Fighters:**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures:

Wear Safe Work Australia approved respiratory protection and full protective clothing. Evacuate all nonessential personnel from affected area. Do not breathe vapours / mists. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions: Do not allow to enter sewers/ surface or ground water.

#### Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill 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. Ensure adequate ventilation. Clean spilled area thoroughly to reduce slipping hazard.

# 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 / mists. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. 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. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

#### **Conditions for Safe Storage:**

Store in a cool, dry, well-ventilated area away from direct sunlight. Do not store above 50 °C. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents, acids, strong alkalis and caustics. 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.

# 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

# Exposure Standards: 74-98-6 Propane NES | Asphyxiant

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#### **Engineering Controls:**

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

#### Personal Protective Equipment (PPE):

#### **Respiratory Protection:**

Use a Safe Work Australia approved 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:**

PVC, PVA, nitrile, neoprene, rubber or vinyl 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: Liquid Colour: Pale yellow

Odour: Orange terpene odour
Odour Threshold: No information available
pH-Value: No information available

Melting point/Melting range: Undetermined. Initial Boiling Point/Boiling Range: -42-244 °C Flash Point: -104 °C

Flammability: Extremely flammable
Auto-ignition Temperature: No information available
Decomposition Temperature: No information available

**Explosion Limits:** 

**Lower:** 0.7 Vol % **Upper:** 9.5 Vol %

Vapour Pressure: No information available

Density:

Relative Density at 20 °C: 0.73 g/cm³
Vapour Density: Heavier than air

**Evaporation Rate:** Faster than butyl acetate

Solubility in Water: Soluble in water Partition Coefficient (n-octanol/water): Not determined.

VOC: 49.0% by weight, 361 g/L total product, 696 g/L less water and

exempt, 213 g/can

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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 oxidizers, acids, strong alkalis and caustics.

#### **Hazardous Decomposition Products:**

Oxides of carbon, ammonia, sulphur dioxide, hydrogen sulfides, nitrogen oxide and nitrogen peroxide.

# 11. TOXICOLOGICAL INFORMATION

#### **Toxicity:**

LD <sub>50</sub> /LC <sub>50</sub> Values Relevant for Classification:					
5989-27-5 (R)-p-mentha-1,8-diene					
Oral	LD <sub>50</sub>	4400 mg/kg (rat)			
74-98-6	74-98-6 Propane				
Inhalatio	n LC <sub>50</sub> /4 h	658 mg/l (rat)			

#### **Acute Health Effects**

#### Inhalation:

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Intentional misuse by deliberately inhaling the vapours from this product may be harmful or fatal.

Skin: Causes skin irritation.

Eye: Direct eye contact may cause severe irritation, redness, tearing, and blurred vision.

**Ingestion:** May cause gastro intestinal irritation.

Skin Corrosion / Irritation: Causes skin irritation.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Sensitization possible through skin contact.

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

#### Carcinogenicity:

(R)-p-mentha-1,8-diene is classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

#### Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

#### Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: May be fatal if swallowed and enters airways.

Chronic Health Effects: Prolonged or repeated contact can cause irritation, defatting, and dermatitis.

#### 12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available

#### Aquatic toxicity:

Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

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Persistence and Degradability: No information available Bioaccumulative Potential: No information available

Mobility in Soil: No information available

Additional ecological information: No information available

# 13. DISPOSAL CONSIDERATIONS

# **Disposal Methods and Containers:**

Do not puncture, incinerate or place aerosol product containers in compactors. 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 1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS

IMDG AEROSOLS (DIPENTENE), MARINE POLLUTANT

IATA AEROSOLS, flammable

**Dangerous Goods Class** 

ADG Class: 2 5F Gases.

IMDG Class: 2.1

Packing Group:

ADG, IMDG, IATA Void

Marine pollutant: Yes

Symbol (fish and tree)

**EMS Number:** F-D,S-U

Hazchem Code: 2YE

**Special Provisions:** 63, 190, 277, 327

Limited Quantities: See SP 277

Packagings & IBCs - Packing Instruction: P003, LP02

Packagings & IBCs - Special Packing Provisions: PP17, PP87, L2

Portable Tanks & Bulk Containers - Instructions: Not applicable

Portable Tanks & Bulk Containers - Special

Provisions: Not applicable

#### 15. REGULATORY INFORMATION

Australian Inventory of Chemical Substances:		
68551-19-9	Alkanes, C12-14-iso-	
5989-27-5	(R)-p-mentha-1,8-diene	
74-98-6	Propane	

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Packaging & Labelling:

Cautionary statements: KEEP OUT OF REACH OF CHILDREN

# 16. OTHER INFORMATION

**Creation Date: 05.09.2014** 

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 Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC<sub>50</sub>: Lethal concentration, 50 percent

LD<sub>so</sub>: 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)

#### Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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