

TRICLEANIUM ADHESIVE REMOVER

Safety Data Sheet



1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: TRICLEANIUM ADHESIVE REMOVER

Synonyms
ADHESIVE REMOVER

Product Code 840TC

Recommended use: SOLVENT BASED CLEANING AGENT FOR TAR, PAINT, INK, GLUE, BLUE TACK

Name TRADEWARE GROUP PTY LTD
Address 46 Birralee Rd, Regency Park SA 5010
Telephone 1300 658 494
Facsimile 1300 658 453
Emergency 1800 201 700
SDS Date 13 JANUARY 2026 Version 1

2. HAZARDS IDENTIFICATION

Hazardous according to the criteria of GHS and Safe Work Australia.



Signal word
DANGER

Hazard Classifications

Flammable Liquids: Category 3
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Irritation - Category 2A
Skin Sensitisation – Category 1
Aspiration hazard – Category 1
Acute aquatic hazard - Category 2
Chronic aquatic hazard - Category. 2

Hazard Statements

H226 Flammable liquid and vapour.
H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation.

TRICLEANIUM ADHESIVE REMOVER

Safety Data Sheet



H336 May cause drowsiness or dizziness.

H410 Very toxic to aquatic life with long lasting effects.

Prevention statements

P102 Keep out of reach of children.

P103 Read label before use.

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

P233 Keep container tightly closed

P261 Avoid breathing mist, vapours or spray.

P264 Wash hands, face and all exposed skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

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 clothing, gloves, eye/face protection and suitable respirator.

Response statements

P101 If medical advice is needed, have product container or label at hand.

P103 Read label before use.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician if you feel unwell.

P330 Rinse mouth.

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

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P 312 Call a POISON CENTER or doctor/physician if you feel unwell.

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

P304+P340 IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTRE or doctor/physician if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P370+P378 In case of fire: Use alcohol resistant foam, dry agents for extinction.

P391 Collect spillage.

Storage statements

P403+P233+P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P 405 Store locked up

Disposal statement

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

TRICLEANIUM ADHESIVE REMOVER

Safety Data Sheet



3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION, weight %
DIPENTENE	138-86-3	30 – 60
METHYLATED SPIRITS	8013-52-3	10 - 30
POLYOXYETHYLENE C9-11 ETHER	68439-46-3	<10
ALCOHOLS, C12-14, ETHOXYLATED	68439-50-9	<10
COCONUT OIL, DIETHANOLAMINE	68603-42-9	<10
Ingredients determined to be non-hazardous		Balance

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126)

Inhalation: Remove person from exposure - avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.

Eye contact: Hold eyelids apart and immediately irrigate with copious quantities of water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Urgently seek medical assistance. Immediately call a POISON CENTRE.

Ingestion: Rinse mouth with water. Immediately drink one glass of water. Never give anything by the mouth to an unconscious person. Seek medical attention or advice if you feel unwell.

Notes to physician: Treat symptomatically. Can cause corneal burns.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice: As in any fire, wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

GENERAL INFORMATION Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Normal firefighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

TRICLEANIUM ADHESIVE REMOVER

Safety Data Sheet



Hazchem Code: +2YE

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: 14

7. HANDLING AND STORAGE

Handling: Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink, and animal feeding stuffs. Do not mix with other products.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from sources of heat and/or ignition. Keep container standing upright. Store in accordance with local and national regulations. Keep only in original packaging

This product is not classified as a Scheduled Poison under the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). Store in accordance with Dangerous Goods and local regulatory requirements applicable to flammable liquids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
Ethyl Alcohol	1000	1880	-	-	-
Diethyl phthalate	-	5	-	-	-
Tert-Butyl alcohol	100	303	150	455	-

As published by Safe Work Australia.

9. PHYSICAL AND CHEMICAL PROPERTIES

Base Units: Litres

Form: Liquid

Colour: Dark yellow liquid

Odour: Characteristic

Solubility: N Av

TRICLEANIUM ADHESIVE REMOVER

Safety Data Sheet



Specific Gravity (20 °C):	0.85 – 0.89 approx
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	Approx. 36C
Flammability Limits (%):	N Av
Autoignition Temperature (°C):	N Av
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	N Av
Decomposition Point (°C):	N Av
pH:	N Av
Viscosity:	N Av
Total VOC (g/Litre):	N Av

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal storage and use conditions.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Does not decompose under normal storage and use conditions

Hazardous reactions: Stable under normal storage and use conditions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Harmful if inhaled. Breathing in vapour may produce respiratory irritation. Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Harmful in contact with skin. A component can be absorbed through the skin with resultant toxic effects. Contact with skin will result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Ingestion: Harmful if swallowed. Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: An eye irritant.

Corrosion/Irritancy: Eye: this material has been classified as a Category 2 Hazard (reversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).

Sensitisation: Inhalation: Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).

Aspiration hazard: This material has been classified as a Category 1 (aspiration hazard).

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

TRICLEANIUM ADHESIVE REMOVER

Safety Data Sheet



Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Acute toxicity

Dipentene – Oral LD50 (rats) 5,300 mg/kg

Methylated Spirit – Inhalation LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist. Dermal estimate (based on ingredients): LD50 > 2,000 mg/Kg bw, Ingestion - LD50 > 2,000 mg/Kg bw.

Diethanolamine – Oral (rat) LD50: >2500 mg/kg, Dermal (rabbit) LD50: =12200 mg/kg,

Polyoxyethylene C9-11 ether Acute inhalation LC50 (Rat): > 1600 mg/m³, Exposure time: 4 h, Test atmosphere: dust/mist Method:

OECD Test Guideline 403.

Alcohols, C12-14, ethoxylated - Oral toxicity 568.18 mg/kg; Inhalation LC50 (Rat): > 1600 mg/m³ Exposure time: 4 h.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as a Category Acute 2 Hazard.

Long-term aquatic hazard: This material has been classified as a Category Chronic 2 Hazard. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data,

Methylated Spirit: Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

Ecotoxicity: Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".



ADG, IMO/IMDG, ICAO/IATA

UN No:

1993

TRICLEANIUM ADHESIVE REMOVER



Safety Data Sheet

UN Proper shipping name:	FLAMMABLE LIQUID, N.O.S. (ETHANOL, DIPENTENE)
Dangerous Goods Class:	3
Packing Group:	III
Emergency Response Guide No:	14
Hazchem Code:	2YE

15. REGULATORY INFORMATION

National Regulations:

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

Poison Schedule:

This product is **not classified as a Scheduled Poison** under the current *Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)*.

Dangerous Goods Classification:

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

UN 1993 – FLAMMABLE LIQUID, N.O.S. (ETHANOL, DIPENTENE)

Class 3 – Packing Group III

Inventory Listing:

All components of this product are listed on the Australian Inventory of Industrial Chemicals (AIIC) or are exempt from listing.

International Agreements:

This material is not subject to the following international agreements:

- Montreal Protocol (Ozone Depleting Substances)
- Stockholm Convention (Persistent Organic Pollutants)
- Rotterdam Convention (Prior Informed Consent)

This material is subject to the following international agreements:

- Basel Convention (Hazardous Waste)
 - Wastes from the production, formulation and use of biocides and phytopharmaceuticals
- International Convention for the Prevention of Pollution from Ships (MARPOL)
 - Annex III – Harmful Substances carried in Packaged Form

16. OTHER INFORMATION

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions. If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.

ABBREVIATIONS:

ACGIH - American Conference of Governmental Industrial Hygienists

ADB - Air-Dry Basis.

ATE - Acute Toxicity Estimate

BEI - Biological Exposure Indice(s)

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

CNS - Central Nervous System.

TRICLEANIUM ADHESIVE REMOVER

Safety Data Sheet



EC50 – Half Maximal Effective Concentration

EINECS - European Inventory of Existing Commercial Substances.

GHS – Globally Harmonized System

IARC - International Agency for Research on Cancer.

LC50 - Lethal Concentration, 50% / Median Lethal Concentration

LD50 - Lethal Dose, 50% / Median Lethal dose

M - moles per litre, a unit of concentration.

mg/m³ - Milligrams per cubic meter.

NOEC – No Observed Effect Concentration

NOS - Not Otherwise Specified.

NTP - National Toxicology Program.

OECD – Organization for Economic Cooperation and Development

OSHA - Occupational Safety and Health Administration.

Peak Limitation - a ceiling concentration that should not be exceeded over a measurement period, which should be as short as possible, but not exceeding 15 minutes.

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm - Parts Per Million.

RTECS - Registry of Toxic Effects of Chemical Substances.

STOT-RE - Specific target organ toxicity (repeated exposure)

STOT-SE - Specific target organ toxicity (single exposure)

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal eight-hour workday.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

End of Safety Data Sheet