

MATERIAL SAFETY DATA SHEET

T & G Spot Remover

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Hazardous according to the criteria of Worksafe Australia.

Section 1: Supplier Information

Company Details:	Applied Products Australia 11 Gamma Close Beresfield NSW 2322 Phone: +612 4966 5516 Fax: +612 4966 5510
Emergency Telephone No:	Tel: +612 4966 5516 Tel: 131 126 Poisons Information Centre
Date of MSDS Preparation:	August 2008

Section 2: Identification

Product Name:	T & G Spot Remover
Product Code:	AP150
UN Number:	Not allocated
Dangerous Goods Class and Subsidiary Risk:	Not allocated
Proper Shipping Name:	Not allocated
Hazchem Code:	Not allocated
Poisons Schedule No:	6
Use:	Solvent based oil and grease remover.

Section 3: Physical Description and Properties

Appearance:	Clear, colourless liquid with mild citrus odour.
Boiling Point:	Not available
Vapour Pressure:	Not available
Specific Gravity:	0.929
Flashpoint:	>67°
Flammability Limits:	Not flammable
Solubility in Water:	Soluble

OTHER PROPERTIES

Corrosiveness:	Not corrosive.
Reactivity:	Not reactive.
pH:	N/A

INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous."

CHEMICAL NAME	CAS No.	PROPORTION
2-Butoxy Ethanol	111-76-2	30-60%
N-Methyl-2-Pyrrolidone	872-50-4	10-30%
Surfactants & Non-Hazardous ingredients		to 100%

Section 4: Health Hazard Information

HEALTH EFFECTS

ACUTE

- Swallowed:** Harmful if swallowed. Swallowing large amounts may result in gastrointestinal irritation, central nervous system depression, liver damage and kidney damage.
- Eye:** Will cause severe eye irritation and possible corneal damage.
- Skin:** Will cause irritation to the skin and dryness.
- Inhaled:** Vapour concentrations in poorly ventilated areas may cause irritation to the eyes, nose, and respiratory system with effects including; headache, drowsiness and dizziness.

CHRONIC

- Prolonged skin contact may lead to dermatitis.
- Prolonged or unattended eye contact may result in permanent eye damage.
- Exposure to very high vapour concentrations may result kidney and liver damage.

Section 5: First Aid

FIRST AID

- Swallowed:** If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 131 126 . Do NOT induce vomiting. Give a glass of water. Keep at rest.
- Eyes:** In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes or until told to stop by a doctor or Poisons Information Centre. Contact a doctor.
- Skin:** Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if irritation persists.
- Inhaled:** Using proper respiratory protection, immediately remove the affected victim from contaminated area. Apply artificial respiration if not breathing. Keep at rest. Call for prompt medical attention.
- First Aid Facilities:** Eye wash. Normal washroom facilities.
- Advice to doctor:** Treat symptomatically based on the judgment of the doctor and individual reactions of the patient. Chemical pneumonitis may result from aspiration when product is swallowed and /or by subsequent vomiting.

Section 6: Precautions for Use

- Exposure Standards:** No exposure standards have been determined for T & G Spot Remover however the following is determined for the ingredients
2-Butoxy Ethanol TWA 121mg/m³ 25ppm
- Engineering Controls:** Maintain adequate ventilation at all times to maintain airborne concentrations below exposure standards. In many circumstances natural ventilation systems are adequate. In confined areas the use of a local exhaust ventilation system is recommended.
- Personal Protection Equipment:**
Gloves – Gauntlet length chemical resistant.
Goggles – Chemical goggles or faceshield to protect eyes if eye contact likely.
Respiratory Protection – Avoid breathing of vapours. Select and use suitable respirators if ventilation poor.
- Flammability:** This product is combustible.

Section 7: Safe Handling Information

Storage & Transport:	Keep container sealed when not in use. Store in a cool well ventilated place and out of direct sunlight. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer. Do not reuse empty containers without commercial cleaning.
Spills and Disposals:	Clean-up personnel should wear full protective clothing including breathing apparatus if inhalation hazard exists. Prevent liquid from entering sewers, watercourses and low lying areas. Keep public away. Shut off source if possible to do so without hazard. Take measures to minimize the effect on the ground water. Immediately notify emergency services (Police or Fire Brigade) of large spills. Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labeled drums and dispose of according to local government regulations.
Fire/Explosion Hazard:	This product is combustible. Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel to the fire. Use dry powder, foam or carbon dioxide (CO ₂) to extinguish. Wear full body protective clothing with self contained breathing apparatus (SCBA) and protective gloves. Prevent by any means available to prevent any spillage entering a watercourse.

Section 8: Stability and Reactivity

Stability:	Stable under normal conditions of use.
Hazardous Decomposition Products:	Oxides of carbon.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Strong oxidizing agents
Conditions to avoid:	Ignition sources, elevated temperatures and incompatibilities.

Section 9: Toxicological and Ecological Information

Toxicological Information: There is no toxicological information for the product T & G Spot Remover. However for the ingredients:

2-Butoxy Ethanol

Oral LD50 (rat):	470 mg/kg
Dermal LD50 (rabbit):	220 mg/kg
Inhalation LC50(rat):	450ppm/4hr

Ecological Information: There is no ecological information for the product T & G Spot Remover

Section 10: Other Information

Contact Point:	Chief Technician Tel (02)4966 5516
	Poisons Information Centre Tel 131 126

Note: This Material Safety Data Sheet has been compiled in accordance with the Worksafe code for the Preparation of Material Safety Data Sheets.

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