

# SAFETY DATA SHEET

## Section 1: Product and Company Identification:



## T&G STRIP

Heavy Duty Cleaner and Floor Stripper

### Applied Products Australia Pty Ltd

11 Gamma Close  
Beresfield (Newcastle)  
NSW, 2322, Australia

Phone: (02)4966 5516  
Fax: (02)4966 5510  
E-Mail: [info@actichem.com.au](mailto:info@actichem.com.au)

Emergency Telephone Number: (02)4966 5516 (Monday – Friday 8:00am – 5:00pm)  
Poisons Information Centre: 131 126  
Date of MSDS Preparation: 1 January 2014

## Section 2: Hazard Identification

**Product Name:** T&G Strip  
**Product Code:** AP153  
**Risk Phrase:** Corrosive  
**Safety Phrases:**

**R35** Causes severe burns  
**R61** May cause harm to the unborn child.  
**R36/37** Irritating to eyes, respiratory system.  
**S(1/2)** Keep locked up and out of reach of children  
**S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
**S36/37/39** Wear suitable protective clothing, gloves and eye/face protection.  
**S45** If swallowed seek medical advice immediately and show this SDS or container.  
**S53** Avoid exposure-read SDS before use.

## Section 3: Composition and Information on Ingredients

### 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	10-<30%
Potassium Hydroxide	1310-58-3	< 10%
n-Methyl-2-Pyrrolidone	872-50-4	10-<30%
Other ingredients determined not to be hazardous		>60%

## Section 4: First Aid

**Swallowed:** If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 131 126. Do NOT induce vomiting. Give 3 glasses of water.

**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. Seek urgent medical advice.

**Skin:** Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if burns occur or if irritation persists.

**Inhaled:** Remove from contaminated area. Apply artificial respiration if not breathing.

**First Aid Facilities:** Normal washroom facilities.

**Advice to doctor:** Treat symptomatically.

## SAFETY DATA SHEET

### Section 5: Fire Fighting Measures

- Flammability:** Not flammable or combustible.
- Fire/Explosion Hazard:** Use dry chemical, foam or water fog. Do not use direct water jet. Wear full body protective clothing with self-contained breathing apparatus (SCBA) and protective gloves. Use all means available to prevent any spillage entering a watercourse.
- Hazardous Combustion Products:** None known

### Section 6: Accidental Release Measures

- Spills and Disposals:** **Large Spills** - Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labeled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.
- Small Spills** – Flush away with copious amounts of water.
- Personal Protective Equipment:** Refer to Section 8 of this SDS for PPE required.

### Section 7: Safe Handling Information

- Storage & Transport:** **Store and transport according to the requirements of the Australian Dangerous Goods Code for Transport.** Store in a cool place and out of direct sunlight. Store away from strong acids. Store away from possible contact with non-ferrous metals. Keep container sealed when not in use. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer.
- Handling:** Always use recommended Personal Protective Equipment (see section 8 of this SDS). Do not mix with any other chemical unless expressly recommended by the manufacturer.

### Section 8: Exposure Controls and Personal Protection

- Exposure Standards:** No exposure standards have been assigned to this product. However for the product **2-Butoxy Ethanol;**  
**TWA (ppm) 20, TWA (mg/m<sup>3</sup>) 96.9 STEL (ppm)50, STEL (mg/m<sup>3</sup>) 242**
- Engineering Controls:** Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended. Do not aerosolize.
- Personal Protection Equipment:**  
 Gloves and apron – Use NBR or chemical resistant elbow length gloves and apron.  
 Goggles –Wear chemical goggles.  
 Respiratory Protection – Not normally required when used as directed. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716. The use of half-face P1 (dust/mist) respirator with replaceable filters is recommended.

### Section 9: Physical and Chemical Properties

- Appearance:** Clear green liquid with ether odour.
- Boiling Point:** 100°C
- Vapour Pressure:** Not available
- Specific Gravity:** 1.05
- Flashpoint:** Not flammable
- Flammability Limits:** Not flammable
- Solubility in Water:** Completely soluble
- OTHER PROPERTIES**
- Corrosiveness:** Corrosive to aluminium, tin and zinc.
- pH:** 13-14

## SAFETY DATA SHEET

### Section 10: Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions of use.
<b>Hazardous Decomposition Products:</b>	Non known.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibilities:</b>	Strong acids and oxidizing agents
<b>Conditions to avoid:</b>	Incompatibilities.

### Section 11: Toxicological Information

#### HEALTH EFFECTS

##### ACUTE

<b>Swallowed:</b>	Will cause severe burns to the mouth, throat and stomach with effects including mucous build-up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhea.
<b>Eye:</b>	Will cause severe irritation and possible burns to the eyes with effects including: tearing, pain, corneal opacity and blurred vision. Risk of serious damage to eyes.
<b>Skin:</b>	Will cause severe irritation and possible burns to the skin, with effects including; redness, itching and drying/defatting.
<b>Inhaled:</b>	Mists from the product may cause irritation to the nose, throat and respiratory system with effects including; coughing, discomfort, breathing difficulty and shortness of breath.

<b>CHRONIC</b>	Prolonged or repeated skin contact may lead to dermatitis. Prolonged eye contact may cause permanent eye damage.
----------------	---

**Toxicological Information:** There is no toxicological information for the product **AP153 T&G Strip**, however for the ingredient:

##### 2-Butoxy Ethanol

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

### Section 12: Ecological Information

**Ecological Information:** There is no ecological information for the product AP153 T&G Strip.

### Section 13: Disposal Considerations

<b>Disposal Methods:</b>	Recycle all plastic containers using suitable local council recycling facilities. Rinse out the container with clear water. Avoid tipping product directly into the sewer system.
--------------------------	--

### Section 14: Transport Information

**AP153 T&G Strip** is classified as a Dangerous Good for transport or storage.

<b>UN Number:</b>	1760
<b>Dangerous Goods Class and Subsidiary Risk:</b>	8
<b>Proper Shipping Name:</b>	CORROSIVE LIQUID N.O.S.
<b>Hazchem Code:</b>	2X
<b>Poisons Schedule No:</b>	6

# SAFETY DATA SHEET

## Section 15: Regulatory Information

**Poisons Scheduling:** Schedule 6

Standard Statements

- A For advice, contact a Poisons Information Centre (Tel 131 126) or a doctor  
 G3 If swallowed do NOT induce vomiting.  
 E2 If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (tel 131 126) or a doctor or for at least 15 minutes.  
 S1 If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Warning Statements

- 2 Corrosive  
 10 May produce severe burns  
 78 Attacks skin and eyes.

Safety Statements

- 3 Wear eye protection when mixing or using.  
 8 Avoid breathing spray mist.  
 5 Wear protective gloves when mixing or using.

## Section 16: Other Information

**Contact Point:** Poisons Information Centre Tel 131 126

**Last MSDS Revision:** 1 January 2014

**Sources:**

- National Code of Practice for the Preparation of Material Safety Data Sheet 2<sup>nd</sup> Edition [NOHSC: 2011(2003)]
- National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC:1015(2001)]
- Hazardous Substances Information System Data Base 26 July 2011
- Australian Dangerous Goods Code 6<sup>th</sup> Edition
- Standard for the Uniform Scheduling of Medicines and Poisons No.2 August 2011

**Abbreviations:**

ppm	-	parts per million
TLV	-	Threshold Limit Value
mmHG	-	millimetres of Mercury (Hg) – this is a unit of pressure
CAS No	-	Chemical Abstracts Service Registry Number
TWA	-	Time Weighted Average
STEL	-	Short Term Exposure Limit
PEL	-	Permissible Exposure Limit.
< & >	-	< Less Than > Greater Than
UN	-	United Nations
AICS	-	Australian Inventory of Chemical Substances
LC50	-	<b>Lethal Concentration.</b> LC50 is the concentration of a material in air which causes death of 50% (one half ) of a group of test animals.
LD50	-	<b>Lethal Dose”.</b> LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

**Note:** This Safety Data Sheet has been compiled in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011(2003)]

**DISCLAIMER:**

All information appearing herein is based upon data obtained from raw material manufacturers and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the control of **Applied Products Australia** and therefore the users are responsible to verify this data under their own particular conditions of use, applications and regulations to determine whether the product is suitable for their particular purpose and they assume all risks of their use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.