

# MATERIAL SAFETY DATA SHEET



## 1. IDENTIFICATION

**Product Name:** "TRICKY'S" ALU-CUT

**Intended Use:** CUTTING FLUID / MACHINING OF ALUMINIUM AND ITS ALLOY'S

**Organisation**

**Location**

**Telephone**

BUNDY SALES  
(T/A Sotang PTY LTD)

PO Box 464 Ashgrove, QLD 4060

(07) 3353 0966

## 2. HAZARDS IDENTIFICATION

**Classified as hazardous according to the criteria of NOHSC**

**Hazard Category:** Xn; Harmful

**Risk phases:** R40 - Limited evidence of a carcinogenic effect

**Safety Phrases:** S2 - Keep out of reach of children

S36/37 - Wear suitable protective clothing and gloves

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL ENTITY:	CAS #	Proportions %
Petroleum Hydrocarbons	68334-30-5	30 - 60
Proprietary blend of natural oils determined not to be hazardous	n/a	30 - 60

## 4. FIRST AID MEASURES

Description of necessary first aid measures according to routes of exposure.

**Eyes:** Flush eyes with plenty of water for at least 15 minutes. If irritation persists, contact a doctor.

**Skin:** Wash skin with soap and plenty of water. Remove contaminated clothing and wash before wearing again.

**Inhalation:** Remove victim to fresh air immediately.

**Ingestion:** If swallowed, do not induce vomiting. Contact a doctor or Poisons Information Centre immediately.

## 5. FIRE AND EXPLOSION DATA

**Flash Point:** 82°C

**Extinguishing Media:** Water, CO<sub>2</sub>, Foam, Dry Chemical, applied according to manufacturers techniques

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and complete personal protective equipment.

**Unusual Fire And/Or Explosion Hazards:** Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:** Clean up personnel should wear appropriate protective clothing including breathing apparatus

**Methods And Materials For Containment And Clean Up:** Avoid sources of ignition. Contain spill with inert absorbent material. Avoid inhalation of vapours.

**Waste Disposal:** Absorb spill with inert material and place into a chemical waste container. Confer with your pertinent disposal regulations – local, state or federal, and comply.

## 7. PRECAUTIONS FOR SAFE HANDING & USE

**Precautions For Safe Handling:** Eye wash station and safety shower should be easily accessible. Use in well ventilated area

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**National Exposure Standards:** Exposure standards have not been established.

**Biological Limit Values:** No biological limit allocated.



<b>Engineered Controls:</b>	Provide adequate ventilation utilising a mechanical exhaust fan.
<b>Personal Protection:</b>	In well ventilated areas, protection not normally required.
<b>Eye Protection:</b>	Chemical safety goggles are recommended.
<b>Skin Protection:</b>	Protection is not normally required. If repeated contact with material is likely suitable PVC protective clothing should be worn
<b>Handling:</b>	Avoid contact with eyes. Use PVC gloves to minimise skin contact

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point Closed Cup:</b>	>250°C
<b>Solubility In Water:</b>	insoluble
<b>Appearance &amp; Odour:</b>	A light yellow slightly viscous liquid having a slight kerosene-like odour.
<b>Specific Gravity:</b>	0.875 @ 20°C
<b>Viscosity:</b>	9 cSt @ 20°C
<b>Flash Point:</b>	82°C
<b>pH:</b>	Neutral (non aqueous)

## 10. STABILITY AND REACTIVITY DATA

<b>Chemical Stability:</b>	Stable under normal handling conditions.
<b>Incompatibility:</b>	Avoid contact with strong acids and bases.
<b>Hazardous Decomposition Products:</b>	Hydrogen sulphide may form when heated to decomposition
<b>Hazardous Polymerisation:</b>	Will not occur under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicity Data:</b>	Carcinogenicity: Scheduled carcinogen – Category 3. Possible risk of irreversible effects
<b>Eye:</b>	May cause irritation by direct contact.
<b>Skin:</b>	Repeated contact may cause skin irritation.
<b>Ingestion:</b>	Harmful if swallowed. May result in gastrointestinal disorders and nausea.
<b>Inhalation:</b>	Prolonged exposure may cause respiratory tract irritation.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Toxic to aquatic organisms.
<b>Persistence / Degradability:</b>	Readily biodegradable.
<b>Mobility:</b>	No data available

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal:</b>	Confer with your pertinent disposal regulations – local, state or federal, and comply.
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## 14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods according to the criteria of the Australian Dangerous Goods Code for transport by Road or Rail.

## 15. REGULATORY INFORMATION

<b>Hazard Symbols:</b>	Xn
<b>Poison schedule:</b>	S5 Caution

## 16. OTHER INFORMATION

If further information or clarification is required please contact:  
TBS Consulting Mr Todd Shelper 0421 796 066

For advice in an emergency please contact the Poisons Information centre on:  
13 11 26

**MSDS Revision Date: 26/08/2010**

*The information contained herein is furnished without warranty of any kind. Employers should use this only as a supplement to their own independent determinations on the proper use of these materials and the health and safety of their employees. The information stated is believed to be accurate and represents the best information available at the time.*

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