

# MATERIAL SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product name:** Tuff Turf Synthetic Grass Adhesive  
**Other names:** Bondtech CA560  
ADHESIVES containing flammable liquid.  
**Product code:** CA560  
**Recommended use:** Synthetic grass adhesive.  
**Manufacturer:** Chemical Technology Pty Ltd.  
76-80 Lipton Drive Thomastown VIC 3074.  
**Phone:** (03) 9462 3730  
**Fax:** (03) 9460 5230  
**Mobile:** 0431 481 661  
**Emergency telephone numbers:** (03) 9462 3730 (Mon-Fri: 9am-5pm)  
0431 481 661 (All other hours)

## SECTION 14: TRANSPORT INFORMATION

This product is a Class 3- Flammable liquid in accordance with the Australian Dangerous Good Code- 6<sup>th</sup> edition.

**UN Number:** 1133  
**UN Proper Shipping Name:** Adhesives containing flammable liquid.  
(Contains Heptane and Naphtha petroleum distillates)  
**Dangerous goods class:** 3  
**Subsidiary Risk:** None allocated  
**Packaging Group** III  
**Hazchem Code:** 3[Y]

### **Special precautions:**

Do not allow containers to be exposed to sources of ignition and heat whilst transporting i.e. direct sunlight.

Class 3 - Flammable Liquids are incompatible in a placard load with any placard load with any of the following:

- Class 1 Explosives;
- Class 2.1 Flammable gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk;
- Class 2.3 Toxic gases;
- Class 4.2 Spontaneously combustible substances;
- Class 5.1 Oxidising substances;
- Class 5.2 Organic peroxides;
- Class 6 Toxic and infectious substances (if the Class 3 dangerous good is nitromethane);
- Class 7 Radioactive material.

### **Abbreviations used in MSDS:**

Approx: Approximately.  
AS/NZS: Australian Standard / New Zealand Standard.  
FP: Flash point.  
< : Less than.  
> : Greater than.

## EMERGENCY PROCEDURE GUIDE - TRANSPORT

<b>PROPER SHIPPING NAME</b> <input type="checkbox"/> <b>FLAMMABLE LIQUIDS, N.O.S.</b> UN No.1993 Haz 3YE Pkg II/III (Relevant ticked or specified) <input type="checkbox"/> <b>ADHESIVES, flammable N.O.S.</b> UN No.1133 Haz 3YE Pkg II/III  Other 'FLAMMABLE liquid': _____	<input type="checkbox"/> II/III <input type="checkbox"/> II/III
--	--



### EMERGENCY CONTACTS

**POLICE, FIRE BRIGADE OR AMBULANCE: DIAL 000**

ORGANISATION	LOCATION	TELEPHONE	ASK FOR
Tuff Turf Pty Ltd	53 Shearson Crescent, Mentone, VIC	Ph: (03) 9583 8283	Fraser Gehrig

### HAZARDS

<b>FIRE</b>	Liquid and vapour are highly flammable. Toxic fumes will be emitted under fire conditions. Heat may cause violent rupture of exposed containers.
<b>HEALTH</b>	Vapour can cause central nervous system effects including drowsiness, headache, dizziness and confusion. May irritate eyes or skin. Suffocation can occur especially in confined spaces.
<b>OTHER</b>	Vapour can travel considerable distance to sources of ignition. Vapour may form explosive mixtures with air.

### EMERGENCY PROCEDURES

RECOMMEND THE FOLLOWING FOR:	
<b>ALL EMERGENCIES</b>	Remove sources of ignition ie. shut off engine and electrical equipment. No smoking or naked flames within vicinity. Move people from immediate area. Keep upwind. For large quantities: send messenger's to notify the fire brigade and police. Tell them the location, material and quantity. Also indicate condition of vehicle/tanker and container damage observed.
<b>SPILL OR LEAK</b>	Carry out action for 'ALL EMERGENCIES'. For large spills or tank rupture, consider initial evacuation distance of 200 metres in all directions. Prohibit breathing fumes or vapour and prevent contact with skin and eyes. Wear suitable protective clothing and equipment to prevent exposure. Do not move vehicle/tank or container if movement could cause spillage or generate sparks. Stop leak if safe to do so. Prevent spilt material from entering drains by banking with inert absorbent material. Absorb spill with inert absorbent material and place in a clean labelled container for subsequent disposal.
<b>FIRE</b>	Carry out action for 'ALL EMERGENCIES'. Large quantities: consider initial evacuation distance of 100 metres in all directions if vehicle is involved in fire. Stay away from end of fire-exposed tanks and drums. For minor fires, use extinguisher suitable for product and surrounding area (trained personnel). Fight fire from safe location. If available use water spray on containers to keep cool. If fire gets out of control, withdraw all personnel from area and warn against entry.

### FIRST AID

<b>INHALED</b>	Remove patient to fresh air, lay down, rest. If patient is not breathing, apply artificial resuscitation. Seek immediate medical attention.
<b>EYES</b>	Immediately hold eyes open and wash with plenty of water. If irritation develops, seek immediate medical attention.
<b>SKIN</b>	Immediately remove all contaminated clothing and footwear. Wash affected areas thoroughly with water, and mild soap if available. If irritation develops, seek immediate medical attention.
<b>BURNS</b>	Immerse affected area in cold water. Bandage lightly with sterile dressing. Seek immediate medical attention.