

# Glue Guru

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: CANTAC FLOOR-Tac  
 Product Use: Adhesive for industrial use.

**New Zealand Supplier:** Glue Guru  
 Address: 18 Kaimahi Road  
 Wairau Valley, Auckland  
 Telephone: 09 444 4878  
 Fax Number: 09 442 5975  
**NZ Emergency No:** **0800 764 766(National Poison Centre)**

Date SDS Issued: 3 November 2015

### Section 2. Hazards Identification

**This substance is hazardous according to:**

**New Zealand:** The *HSNO (Minimum Degrees of Hazard) Regulations 2001*  
**Australia:** *NOHSC:1008 (2004)*

**New Zealand Group Standard & EPA Approval Code:**

Canister = Surface Coatings and Colourants (Toxic [6.7]) = HSR002679

#### Pictograms



Flammable



Irritant



Chronic

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
2.1.2A (Aerosol)	H222	Extremely flammable aerosol. Aerosol only	Category 1
2.1.1A (Canister)	H220	Extremely Flammable Gas (canister only)	Category 1
6.3A	H315	Causes skin irritation.	Category 2
6.4A	H319	Causes serious eye irritation.	Category 2A
6.7B	H351	Suspected of causing cancer	Category 2
6.9B	H373	May cause damage to lungs through prolonged or repeated exposure	Category 2
9.3C	H433	Harmful to terrestrial vertebrates.	None allocated

#### Prevention Code Prevention Statement

P102	Keep out of reach of children.
P103	Read label before use.
P104	Read safety data sheet before use
P202	Do not handle until all safety precautions have been read and understood.
P211	Do not spray on an open flame or other ignition source.

P251	Pressurized container: Do not pierce or burn, even after use.
P260	Do not breathe fumes, gas or vapours.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective clothing.
P270	Do not eat, drink or smoke when using this product.
P281	Use personal protective equipment as required.

<b>Response Code</b>	<b>Response Statement</b>
P314	Get medical advice/attention if you feel unwell.
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

<b>Storage Code</b>	<b>Storage Statement</b>
P405	Store locked up.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

<b>Disposal Code</b>	<b>Disposal Statement</b>
P501	Dispose of according to the local authorities

### **Section 3. Composition of hazardous Ingredients**

<b>Ingredients</b>	<b>Wt%</b>	<b>CAS NUMBER.</b>
Dichloromethane	25	75-09-2
Propane	10-15	74-98-6
Isobutane	10-15	75-28-5

### **Section 4. First Aid Measures**

Routes of Exposure:

If in Eyes	Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician if needed.
If on Skin	Wash with plenty of soap and water. Remove contaminated clothing and continue washing. Contaminated clothing should be washed or dry-cleaned before reuse. Obtain medical attention if needed.
If Swallowed	Rinse mouth. Do not induce vomiting. Get medical attention if needed or call the Poison Centre (0800 764 766).
If Inhaled	Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention if needed.

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Flammable aerosol canister
<b>Hazards from products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Suitable Extinguishing media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Precautions for firefighters and special protective clothing</b>	Wear self-contained breathing apparatus for firefighting if necessary.
<b>HAZCHEM CODE</b>	<b>2YE</b>

## Section 6. Accidental Release Measures

Use personal protective equipment as detailed in Section 8. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth. Place in container for disposal according to local regulations (see section 13). Preferably clean with a detergent.

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

## Section 7. Handling and Storage

### Handling:

- Read label before use.
- Read safety data sheet before use
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat, sparks, open flames or hot surfaces. No smoking.
- Do not spray on an open flame or other ignition source.
- Do not eat, drink or smoke when using this product.
- Do not breathe fumes, gas or vapours.
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Wear protective clothing.
- Use personal protective equipment as required.

### Storage:

- Store locked up.
- Store in a cool place.
- Keep container tightly closed in a dry and well-ventilated place.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Section 8 Exposure Controls / Personal Protection****Exposure Limit Values:**

MAXIMUM EXPOSURE LIMITS:		
	Long Term Exposure (8 hour TWA)	Short Term Exposure (15min)
Dichloromethane	100 ppm or 350mg/m <sup>3</sup>	300ppm or 1060 mg/m <sup>3</sup>
Propane	asphyxiants	asphyxiants
Isobutane	600 ppm – 1450 mg/m <sup>3</sup>	750 ppm – 1810 mg/m <sup>3</sup>

**Engineering Controls**

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction

**Personal Protection Equipment****Respiratory Protection**

Independent air fed respirators must be worn when handling this product where adequate ventilation is not available or there is a risk of the WEL being exceeded

**Skin Protection**

Impervious gloves and overalls recommended.

**Eye Protection**

Chemical goggles or safety glasses with side shields.

**Section 9 Physical and Chemical Properties**

<b>Appearance</b>	Clear
<b>Odour</b>	Solvent
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	Not applicable
<b>Boiling Point</b>	40°C
<b>Melting Point</b>	-97 °C - lit.
<b>Freezing Point</b>	Not applicable
<b>Flash Point</b>	-90 °C - closed cup
<b>Flammability</b>	Not applicable
<b>Upper and Lower Explosive Limits</b>	12 – 19%
<b>Vapour Pressure</b>	70psig @ 21.1C
<b>Vapour Density</b>	(AIR =1) 2.15
<b>Relative Density</b>	1.3 g/mL at 25 °C
<b>Solubilities</b>	insoluble
<b>Partition Coefficient: n-octanol/water;</b>	log Pow: 1.25
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not applicable
<b>Kinematic Viscosity</b>	Not applicable
<b>Particle Characteristics</b>	Not applicable

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	Stable under normal conditions
<b>Conditions to Avoid</b>	Avoid heat, flames and other sources of ignition
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11 Toxicological Information

### Acute Effects:

<b>Oral</b>	Not applicable. LD 50 = 5640mg/kg
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes severe irritation to eyes.
<b>Skin</b>	Causes skin irritation.

### Chronic Effects:

<b>Carcinogenicity</b>	Suspected of causing cancer.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Causes damage to organs through prolonged or repeated exposure.

### Other:

Dichloromethane is metabolized in the body producing carbon monoxide which increases and sustains carboxyhemoglobin levels in the blood, reducing the oxygen-carrying capacity of the blood., Acts as a simple asphyxiant by displacing air., anaesthetic effects, Difficulty in breathing, Headache, Dizziness,  
Prolonged or repeated contact with skin may cause:, defatting, Dermatitis, Contact with eyes can cause:, Redness, Blurred vision, Provokes tears., Effects due to ingestion may include:, Gastrointestinal discomfort,  
Central nervous system depression, Paraesthesia., Drowsiness, Convulsions, Conjunctivitis., Pulmonary oedema. Effects may be delayed, Irregular breathing, Stomach/intestinal disorders, Nausea, Vomiting,  
Increased liver enzymes, Weakness, Heavy or prolonged skin exposure may result in the absorption of harmful amounts of material, Abdominal pain.

## Section 12. Ecotoxicological Information

HSNO Classes: 9.3C = Harmful to terrestrial vertebrates.

<b>Persistence and degradability</b>	Biodegradability Result: < 26 % - Not readily biodegradable. (OECD Test Guideline 301C)
<b>Bioaccumulation</b>	Does not bio accumulate
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

Do not allow to enter waterways.

### Section 13. Disposal Considerations

Dispose of in accordance with all local regulations. Ensure packaging is completely empty before recycling. Dispose of uncured residues in the same way as the product itself.

### Section 14 Transport Information

This product is classified as a Dangerous Good for transport:

In New Zealand: NZS 5433:2012

In Australia: The Australian Dangerous Goods Code 7th edition

#### **Canister:**

#### **Road Transport**

UN No 3161  
Class-primary 2  
Packing Group II  
Proper Shipping Name LIQUIFIED GAS, FLAMMABLE

#### **Air Transport**

UN No 3161  
Class-primary 2  
Packing Group II  
Proper Shipping Name LIQUIFIED GAS, FLAMMABLE

#### **Marine Transport**

UN No 3161  
Class-primary 2  
Packing Group II  
Proper Shipping Name LIQUIFIED GAS, FLAMMABLE

### Section 15 Regulatory Information

EPA Approval Code:

#### **Canister:**

Surface Coatings and Colourants (Toxic [6.7]) – HSR002679

HSNO Classification: 6.3A, 6.4A, 6.7B, 6.9B, 9.3C

#### **HSNO Controls in New Zealand:**

Trigger quantities for this substance:

	<b>Trigger Quantity</b>
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	10 000L (9.3C)
Emergency Response Plan trigger Quantities	10 000L (6.7B)
Restrictions of use	None

<b>Section 16</b>	<b>Other Information</b>
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1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

#### Disclaimer

This document has been issued by the Glue Guru and serves as their Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to the Glue Guru or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Glue Guru have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Glue Guru accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand distributor, Glue Guru, if further information is required.

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