Glue Guru

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product:	CANTAC HIGH-TAC
Product Use:	Adhesive for industrial use.
Australian Supplier:	Glue Guru
Address:	PO Box266 Craigieburn VIC 3064
Telephone:	0061 0408305558
Email:	**jim@glueguru.com.au**
Emergency No:	**13 11 26 (National Poison Centre)**
Date SDS Issued:	3 September 2015 – version 2

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:
Aerosol = Aerosols (Toxic [6.7]) – HSR002520
Canister = Surface Coatings and Colourants (Toxic [6.7]) = HSR002679

Pictograms

Toxic

Health

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
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
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.
P281	Use personal protective equipment as required.

Response Code	**Response Statement**
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.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

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

Disposal Code	**Disposal Statement**
P501	Dispose of according to the local authorities

Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Methylene Chloride	<25%	75-09-02
Propellant	15-25%	Proprietary

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 — Do not induce vomiting. Get medical attention if needed.

If Inhaled — Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention if needed.

Section 5. Fire Fighting Measures

Hazard Type	Toxic
Hazards from products	Thermal decomposition may yield carbon monoxide, Hydrogen Chloride, Phosgene and Chloride.
Suitable Extinguishing media	Dry Chemical, CO_2. Do not use full water jet.
Precautions for firefighters and	Pressure - demand, self - contained respiratory protection should be provided for fire fighters in buildings or other confined areas.

special protective clothing	At elevated temperatures (over 50°C) receptacles may vent, rupture or burst, releasing flammable vapours.
HAZCHEM CODE	**Aerosol = 2YE** **Canister = 2TE**

Section 6. Accidental Release Measures

Use suitable respiratory protective equipment & protective gloves. No smoking or sources of ignition. Soak up with absorbent materials and collect in suitable containers for correct disposal. Do not empty into drains/water courses. Ventilate spill area.

Section 7. Handling and Storage

- 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.
- Pressurized container: Do not pierce or burn, even after use.
- 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.
- Store locked up.
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Section 8 Exposure Controls / Personal Protection

Exposure Limit Values:

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

Engineering Controls

Ensure adequate ventilation. Local exhaust recommended.

Personal Protection

Respiratory Protection
Not required if adequate ventilation. If ventilation is not adequate, a suitable respirator and cartridge should be used.
Hand Protection
Impervious gloves recommended.
Eye Protection
Chemical goggles or safety glasses with side shields

Section 9 Physical and Chemical Properties

Physical State	Clear Liquid
Odour	Organic Solvent
Flash Point	Extremely flammable, receptacle contains more than 250g of flammable substances
Boiling Point	Not available
pH	NA
Specific Gravity	0.83 - 0.90
Vapor Pressure:	70PSIG @ 21.1°C
Solubility in Water:	Negligible
Evaporation Rate :	> 1 (nButyl Acetate = 1)

Section 10. Stability and Reactivity

Stability of Substance	Stable under normal conditions
Conditions to Avoid	Avoid heat, flames and other sources of ignition
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may yield carbon monoxide, Hydrogen Chloride, Phosgene and Chloride.

Section 11 Toxicological Information

Acute Exposure:
Liquid is irritating to eyes and skin. Prolonged exposure to skin can cause a burning sensation. Breathing vapours may cause light-headedness, dizziness, headaches, nausea and in extreme cases, unconsciousness or death.

Chronic Over Exposure:
Prolonged and repeated exposure may produce depression, fatigue, loss of appetite, vomiting, cough, loss of sense of balance dermatitis

Medical Conditions Aggrevated By Exposure:
Pre-existing eye, skin, respiratory disorders may be aggravated by exposure to this product. An occasional patient may exhibit an allergic reaction with erythema, hives, respiratory difficulties or other symptoms.

Section 12. Ecotoxicological Information

HSNO Classes: 9.3C = Harmful to terrestrial vertebrates.
This compound is not considered an ozone depleting substance.

Section 13. Disposal Considerations

Dispose of in accordance with all local regulations.
Receptacles must be empty and pierced through disc near neck for disposal.

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

Aerosol:

Road Transport

UN No	1950
Class-primary	2.2
Packing Group	None allocated
Proper Shipping Name	AEROSOLS

Air Transport

UN No	1950
Class-primary	2.2
Packing Group	None allocated
Proper Shipping Name	AEROSOLS

Marine Transport

UN No	1950
Class-primary	2.2
Packing Group	None allocated
Proper Shipping Name	AEROSOLS

Canister:

Road Transport

Un No	3163
Class-primary	2.2
Packing Group	None Allocated
Proper Shipping Name	LIQUIFIED GAS, N.O.S.

Air Transport

Un No	3163
Class-primary	2.2
Packing Group	None Allocated
Proper Shipping Name	LIQUIFIED GAS, N.O.S.

Marine Transport

Un No	3163
Class-primary	2.2
Packing Group	None Allocated
Proper Shipping Name	LIQUIFIED GAS, N.O.S.

Section 15 Regulatory Information

EPA Approval Code:
Aerosol:
Aerosols (Toxic [6.7]) – HSR002520
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:

	Trigger Quantity
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	Not required

***AWC = Aggregate Water Capacity**

Section 16 Other Information

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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