

Glue Guru

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: CANTAC ULTRA-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 766 764 (National Poison Centre)**

Date SDS Issued: 24 September 2013 version 3

Section 2. Hazards Identification

This substance is hazardous according to:
New Zealand: The *HSNO (Minimum Degrees of Hazard) Regulations 2001*
Australia: *NOHSC:1008 (2004)*

Aerosol:
New Zealand Group Standard & EPA Approval Code:
 Aerosols (Flammable)- HSR002515

Canister:
New Zealand Group Standard & EPA Approval Code:
 Compressed Gases (Flammable)- HSR002532

Pictograms



Flammable



Toxic



Health

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
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2.1.2A (Aerosol)	H222	Extremely flammable aerosol. (Aerosol only)	Category 1
2.1.1A(Canister)	H220	Extremely Flammable gas(canister only)	Category 1
6.1E	H305	May be harmful if swallowed and enters airways.	Category 5
6.3B	H316	Causes mild skin irritation.	Category 3
6.4A	H319	Causes serious eye irritation.	Category 2A
6.8B	H361	Suspected of damaging fertility or the unborn child	Category 2

6.9A	H372	Causes damage to lungs through prolonged or repeated exposure	Category 1
9.1C	H412	Harmful to aquatic life with long lasting effects.	Category 3

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.
P210	Keep away from heat, sparks, open flames or hot surfaces. No smoking.
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.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective clothing.
P281	Use personal protective equipment as required.

Response Code Response Statement

P101	If medical advice is needed, have product container or label at hand.
P314	Get medical advice/attention if you feel unwell.
P331	Do NOT induce vomiting.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P381	Eliminate all ignition sources if safe to do so.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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

P403	Store in a well-ventilated place
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
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Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
N-Hexane	Proprietary	110-54-3
Acetone	Proprietary	67-64-1
Butane	Proprietary	106-97-8
Isobutane	Proprietary	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.
If Swallowed	Do not induce vomiting. Get medical attention if needed.
If Inhaled	Remove from exposure. If there is difficulty in breathing, give oxygen. If not breathing administer artificial respiration. Obtain medical attention.

Section 5. Fire Fighting Measures

Hazard Type	Flammable
Hazards from products	Thermal decomposition may yield carbon monoxide, Hydrogen Chloride, Phosgene and Chloride.
Suitable Extinguishing media	Dry Chemical, CO ₂ .
Precautions for firefighters and special protective clothing	Pressure - demand, self - contained respiratory protection should be provided for fire fighters in buildings or other confined areas. At elevated temperatures (over 50°C) receptacles may vent, rupture or burst, releasing flammable vapours.
HAZCHEM CODE	2YE

Section 6. Accidental Release Measures

Use suitable respiratory protective equipment & protective gloves. No smoking or sources of ignition. Do not inhale vapours. 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

- Keep out of reach of children.
- Read label and SDS before use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat, sparks, open flames or hot surfaces.
- 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.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment.
- Wear protective clothing.
- Do not expose to temperatures exceeding 50 °C.
- Leaking gas fire: Do not extinguish, unless leak can be stopped safely
- Eliminate all ignition sources if safe to do so.
- Store locked up
- Store in a well-ventilated place

Section 8 Exposure Controls / Personal Protection

Exposure Limit Values:

	Long Term Exposure (8 hour TWA)	Short Term Exposure (15min)
N-Hexane	20 ppm – 72mg/m ³	Not Listed
Acetone	500 ppm – 1210 mg/m ³	1500 ppm – 3620 mg/m ³
Butane	600 ppm – 1450 mg/m ³	750 ppm – 1810 mg/m ³
Isobutane	600 ppm – 1450 mg/m ³	750 ppm – 1810 mg/m ³

Exposure should be kept below the MEL as is reasonably practicable.

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 or Blue
Flash Point	Extremely flammable, receptacle contains more than 250g of flammable substances
Boiling Point	Not available
PH	NA
Specific Gravity	0.68 – 0.72
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 oxidizing agents
Hazardous Decomposition Products	Toxic gases/vapours

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 Aggravated 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.

Possible risks of irreversible effects. Dichloromethane is not believed to pose a measurable carcinogenic risk to man when handled as recommended.

Section 12. Ecotoxicological Information

HSNO Classes: 9.1C = Harmful to aquatic organisms with long lasting effects.
Do not allow to enter the waterways.

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	2.1
Packing Group	None allocated
Proper Shipping Name	AEROSOLS

Air Transport

UN No	1950
Class-primary	2.1
Packing Group	None allocated
Proper Shipping Name	AEROSOLS

Marine Transport

UN No	1950
Class-primary	2.1
Packing Group	None allocated
Proper Shipping Name	AEROSOLS

Canister:

Road Transport

UN No	3161
Class-primary	2.1
Packing Group	None Allocated
Proper Shipping Name	LIQUIFIED GAS, FLAMMABLE, N.O.S.

Air Transport

UN No	3161
Class-primary	2.1
Packing Group	None Allocated
Proper Shipping Name	LIQUIFIED GAS, FLAMMABLE, N.O.S.

Marine Transport

UN No	3161
Class-primary	2.1
Packing Group	None Allocated
Proper Shipping Name	LIQUIFIED GAS, FLAMMABLE, N.O.S.

Section 15 Regulatory Information**Aerosol:**

EPA Approval Code: Aerosols (Flammable)– HSR002515

HSNO Classification: 2.1.2A, 6.1E(asp) 6.3B, 6.4A, 6.8B, 6.9A, 9.1C

Canister:

New Zealand Group Standard & EPA Approval Code:

Compressed Gases (Flammable)– HSR002532

HSNO Classification: 2.1.1A, 6.1E(asp) 6.3B, 6.4A, 6.8B, 6.9A, 9.1C

HSNO Controls in New Zealand:

Trigger quantities for this substance:

Trigger Quantity

	2.1.2A(Aerosol)	2.1.1A(Canister)
Approved Handler	3000 L (AWC)	100kg/L
Location Certificate	3000 L (AWC)	100kg/L
Tracking Trigger Quantities	Not applicable	Not applicable
Signage Trigger Quantities	3000 L (AWC)	250kg/L
Emergency Response Plan trigger Quantities	300 L (AWC)	300kg/L

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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