

Glue Guru

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: CANTAC POLY-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 ver 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



Ecotoxic

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
6.3B	H316	Causes mild skin irritation.	Category 3
6.4A	H319	Causes serious eye irritation.	Category 2A
6.9A	H372	Causes damage to organs lungs through prolonged or repeated exposure	Category 1

9.1B	H411	Toxic to aquatic life with long lasting effects.	Category 2
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Prevention Code Prevention Statement

P102	Keep out of reach of children.
P103	Read label before use.
P104	Read safety data sheet before use
P210	Keep away from heat, sparks, open flames and 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.

Response Code Response Statement

P101	If medical advice is needed, have product container or label at hand.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
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
P381	Eliminate all ignition sources if safe to do so.
P391	Collect spillage.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage Code Storage Statement

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
P403	Store in a well ventilated place

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	30-50%	110-54-3
Dimethyl Ether	30-50%	115-10-6
Acetone	1-5%	67-64-1

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. Obtain medical attention if needed.

Section 5. Fire Fighting Measures

Hazard Type	Flammable
Hazards from products	In the event of fire, the following can be released: Carbon dioxide (CO ₂) Carbon monoxide (CO)
Suitable Extinguishing media	Carbon dioxide . Do not use full water jet.
Precautions for firefighters and special protective clothing	Use self-contained breathing apparatus. Wear protective clothing. Cool endangered containers with water spray jet. Suppress gases/vapours/mists with water spray
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 before use.
- Read safety data sheet before use
- Provide good ventilation of working area.
- Keep away from heat, sparks, open flames and 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 (Aerosol)
- Leaking gas fire: Do not extinguish, unless leak can be stopped safely (Canister)
- 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.
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one.
- Do not store together with: Acids or Oxidizing agents
- Store in a well ventilated place

Section 8 Exposure Controls / Personal Protection

Exposure Limit Values:

Occupational Exposure Standards (OESs) / EH40

N-Hexane - CAS no. 110-54-3
TWA 72 mg/m³ 20 ml/m³

Dimethyl ether
TWA 766 mg/m³ 400 ml/m³
STEL 958 mg/m³ 500 ml/m³

Engineering Controls

Ensure adequate ventilation. Local exhaust recommended.

Personal Protection

Respiratory Protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Hand Protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material PVA

Eye Protection

Chemical goggles or safety glasses with side shields

Skin Protection

Clothing as usual in the chemical industry.

Section 9 Physical and Chemical Properties

Physical State	Blue or clear
Odour	Solvent like
Flash Point	-41°C
Vapor Pressure:	Not Determined
Solubility in Water:	Negligible
Lower and Upper explosion limit	3.4 – 18% vol
Specific Density	0.68 – 0.72g/cm ²

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	Acids; Oxidizing agents
Hazardous Decomposition Products	Toxic gases/vapours

Section 11 Toxicological Information

Acute Exposure:

Inhalation of vapours may lead to headache, drowsiness and dizziness. Inhalation of vapours in higher concentration may lead to irritation of eyes, nose and respiratory tract. Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin. Eye contact with the product may lead to irritation.

Section 12. Ecotoxicological Information

HSNO Classes: 9.1B = Toxic to aquatic life 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, 6.9A, 9.1B

Canister:

New Zealand Group Standard & EPA Approval Code:
Compressed Gases (Flammable)– HSR002532
HSNO Classification: 2.1.1A, 6.1E(asp) 6.3B, 6.4A, 6.9A, 9.1B

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
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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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