



Glue Guru

SAFETY DATA SHEET

SDS 825

Section 1. Identification of the material and the supplier

Product: CANTAC Citrus Cleaner
Product Use: Industrial Aerosol Cleaner
Restrictions of use: Refer to Section 15

New Zealand Supplier: **Glue Guru** **Equus Industries Ltd**
Address: 1016E Great South Road 4 Sheffield Street, Riverlands Estate
Penrose, Auckland, 1061 Blenheim, Marlborough 7274
Telephone: 09 444 4878 03 5780 214
Fax Number: 09 442 5975 admin@equus.co.nz
NZ Emergency No: **0800 764 766(National Poison Centre)**

Australian Supplier: **Glue Guru International Ltd**
Address: 2/9 Leakes Road
Laverton North
Melbourne, VIC
Australia
Telephone No: 1300 901 687

Australian Emergency No **13 11 26 (National Poison Centre)**

Date of SDS Preparation: 4 August 2022 v3

Section 2. Hazards Identification

Australia:

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

New Zealand:

This product is classified hazardous as per EPA Hazardous Substances (Classification) Notice 2020.

EPA Approval Code: Aerosols (Flammable, Carcinogenic) - HSR002517

Pictograms



Signal Word: **DANGER**

GHS Category	Hazard Code	Hazard Statement
Aerosol Cat. 1	H222	Extremely flammable aerosol.
Aerosol	H229	Pressurised container: may burst if heated.
Eye irritation Cat. 2	H319	Causes serious eye irritation.
Skin sensitisation Cat. 1	H317	May cause an allergic skin reaction.
Germ cell mutagenicity Cat. 1	H340	May cause genetic defects

Product Name: CANTEC Citrus Cleaner
Date of MSDS: 14 July 2016

Issued by: Glue Guru
Tel: 64 9 444 4878

Carcinogenicity Cat. 2	H351	Suspected of causing cancer.
Hazardous to the aquatic environment acute Cat. 1	H400	Very toxic to aquatic life.

Prevention Code Prevention Statement

P102	Keep out of reach of children.
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
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.
P261	Avoid breathing fumes, gas, mist, vapours or spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
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.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
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.
P333 + P313	If skin irritation or rash 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
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Section 3. Composition of hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Petroleum Gas	30-40%	68476-86-8
d-Limonene	30-40%	5989-27-5
Isopropyl Alcohol	20-30%	67-63-0

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician if needed.

If on Skin Wash skin with soap and water. Obtain medical attention if needed.

If Swallowed Do NOT induce vomiting. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical advice if needed.

If Inhaled Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult or if you feel unwell.

Most important symptoms and effects, both acute and delayed:

Symptoms:

Ingestion: Not applicable.

Inhalation: Not applicable.

Skin: Causes mild skin irritation. May cause an allergic skin reaction.

Eye: Causes serious eye irritation.

Chronic: Suspected of causing cancer. May cause genetic defects.

Section 5. Fire Fighting Measures

Hazard Type	Flammable Aerosol
Hazards from products	Vapours may travel to source of ignition and cause flashback. This can occur if air temperature exceeds flash point. Re-ignition may occur. Aerosol contains flammable material under pressure.
Suitable Extinguishing media	Foam, CO ₂ , Dry Chemical.
Precautions for firefighters and special protective clothing	Fire may produce toxic thermal decomposition products; pressure-demand, self-contained respiratory breathing protection should be provided for firefighters in buildings or other confined areas.
HAZCHEM CODE	2YE

Section 6. Accidental Release Measures

No smoking or sources of ignition. Only use non-sparking tools. Wear protective gloves and use suitable respiratory protective equipment as detailed in Section 8. Contain spillage using absorbent materials and collect in suitable containers for correct disposal. Ventilate spill area with fresh air. Do not release into sewers/drains/waterways.

Section 7. Handling and Storage

Handling

- Read label before use.
- Do not handle until all safety precautions have been read and understood.
- 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.
- Avoid breathing fumes, gas, mist, vapours or spray.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective clothing.
- Use personal protective equipment as required.

Storage

- Store locked up.
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

- Store containers in a cool, dry, well-ventilated area away from sources of ignition or heat.
- Keep out of reach of children.
- Keep away from oxidizing agents.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	Cas No	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Isopropyl alcohol	[67-63-0]	400	983	500	1,230

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

Engineering Controls

Ensure adequate ventilation. Local exhaust ventilation is recommended as it prevents contaminant dispersion into the work area by controlling it at its source. Do not use in a confined area with little/no air movement.

Personal Protection Equipment



Eyes	Chemical safety goggles/face shield or glasses recommended. Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.
Skin	Avoid skin contact. Wear overalls. Impervious gloves recommended
Respiratory	Not required if adequate ventilation. If ventilation is not adequate, a suitable respirator and cartridge should be used. Do not stay in area with reduced oxygen levels.
General	Keep good industrial hygiene. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing gas. If exposed: Wash immediately with water. Wash contaminated clothing before reuse. Do not eat, drink or smoke at the work place.

Section 9 Physical and Chemical Properties

Appearance	Aerosol (canister)
Colour	Colourless to pale yellow
Odour	Citrus
Odour Threshold	Not applicable
pH	Not applicable
Boiling Point	Not applicable
Melting Point	Not applicable
Freezing Point	Not applicable
Flash Point	-50°C
Flammability	Not applicable
Upper and Lower Explosive Limits	0.7 – 12.7%

Product Name: CANTEC Citrus Cleaner
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Vapour Pressure	28mm @ 20°C
Vapour Density (air=1)	2.1
Specific Gravity	0.78-0.82
Solubility in water	<10%
Partition Coefficient:	Not applicable
Auto Ignition temp	Not applicable
Oxidising	Not applicable
Viscosity	Not applicable
Percent Volatile	Not applicable
Refractive index	Not applicable

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Possibility of hazardous reactions	No data available
Conditions to Avoid	Avoid heat, flames and other sources of ignition.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Oxides of carbon.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Causes serious eye irritation.
Skin	May cause an allergic skin reaction.

Chronic Effects:

Carcinogenicity	Suspected of causing cancer.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	May cause genetic defects
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

New Zealand:

Very toxic to aquatic life.

Persistence and degradability	No data available
Biodegradation	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Do not allow to enter waterways.

Section 13. Disposal Considerations

Dispose of in accordance with all applicable local regulations. Labels should not be removed from containers until they have been cleaned. Do not cut, puncture or weld on or near to the container. Use non-sparking tools. Do not incinerate closed containers. Dispose of containers with care. Seek advice from supplier if unsure.

Ensure waste container is labelled "Hazardous Waste – Flammable, Ecotoxic"

Section 14 Transport Information

This product is classified as a Dangerous Good for transport in Australia; ADG 7
This product is classified as a Dangerous Good for transport: NZS 5433:2020



Road, Rail, Sea and Air Transport

UN No	1950
Class - Primary	2.1
Packing Group	Not assigned
Proper Shipping Name	AEROSOLS FLAMMABLE
Marine Pollutant	Yes

Section 15 Regulatory Information

Australia:

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

New Zealand:

EPA Approval Code: Aerosols (Flammable, Carcinogenic) - HSR002517

Trigger quantities for this substance:

Certified Handler	Not required
Location Certificate	3000 L (AWC)
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	100kg
Emergency Response Plan trigger Quantities	100kg
Secondary Containment trigger Quantities	100kg
Restrictions of use	None

Section 16 Other Information

Glossary

Cat	Category
EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.

LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

Australia:

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. Standard for the Uniform Scheduling of Medicines and Poisons.
3. Australian Code for the Transport of Dangerous Goods by Road & Rail.
4. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
5. Workplace exposure standards for airborne contaminants, Safe work Australia.
6. American Conference of Industrial Hygienists (ACGIH).
7. Globally Harmonised System of classification and labelling of chemicals.

New Zealand:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

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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