



SAFETY DATA SHEET

TG.L10.22 TensorGrip L10 Canister

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name TG.L10.22 TensorGrip L10 Canister

Relevant identified uses of the substance or mixture and uses advised against

Application Adhesive.

Details of the supplier of the safety data sheet

Supplier Quin Global PTY LTD
63 Hincksman Street
Queanbeyan NSW 2620
(02) 6175 0574
info@quin-global.com.au

Emergency telephone number

Emergency telephone +61 2 6175 0574

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Aerosol 1 - H222, H229 Press. Gas, Compressed - H280

Health hazards Carc. 2 - H351

Environmental hazards Not Classified

Label elements

Pictogram



Signal word Danger

Hazard statements
H229 Pressurised container: may burst if heated
H280 Contains gas under pressure; may explode if heated.
H351 Suspected of causing cancer.

Precautionary statements
P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308+P313 IF exposed or concerned: Get medical advice/ attention.
P405 Store locked up.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/ container in accordance with national regulations.

Contains DICHLOROMETHANE

Other hazards

Other hazards

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SECTION 3: Composition and information on ingredients

Substances

Mixture Statement

Mixtures

DICHLOROMETHANE	30-60%
CAS number: 75-09-2	
Classification	
Carc. 2 - H351	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

Description of first aid measures

Inhalation	Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Loosen tight clothing such as collar, tie or belt.
Ingestion	Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Do not induce vomiting. Never give anything by mouth to an unconscious person. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical.
Skin Contact	Remove contamination with soap and water or recognised skin cleansing agent. Consult a physician for specific advice. Continue to rinse for at least 15 minutes and get medical attention. If adhesive bonding occurs, do not force skin apart.
Eye contact	Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention.

Most important symptoms and effects, both acute and delayed

Inhalation	Congestion of the lungs may occur, producing severe shortness of breath.
Ingestion	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May cause stomach pain or vomiting. Swallowing concentrated chemical may cause severe internal injury.
Skin contact	Prolonged and frequent contact may cause redness and irritation. May cause skin irritation.
Eye contact	May cause eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically. If in doubt, get medical attention promptly.
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SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

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Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Very toxic gases or vapours.

Advice for firefighters

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

Hazchem Code 2YE

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

Environmental precautions

Environmental precautions perfumes Contain spillage with sand, earth or other suitable non-combustible material.

Methods and material for containment and cleaning up

Methods for cleaning up Contain spillage with sand, earth or other suitable non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours and spray/mists. Clean equipment and the work area every day.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep container in a well-ventilated place. Keep container tightly closed. Keep container tightly closed and at temperature not exceeding 50°C. Protect from sunlight.

Storage class Flammable compressed gas storage.

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls and personal protection

Control parameters

Exposure controls

Protective equipment



Appropriate engineering controls

Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients. As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

Eye/face protection

The following protection should be worn: Chemical splash goggles or face shield.

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Hand protection	Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Clear. or Green.
Odour	Characteristic.
Evaporation rate	Not available.
Bulk density	1.18 kg/l
Viscosity	Data lacking.
Oxidising properties	Does not meet the criteria for classification as oxidising.
Other information	Not applicable.

SECTION 10: Stability and reactivity

Reactivity	Stable at normal ambient temperatures and when used as recommended.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
Conditions to avoid	Avoid heat, flames and other sources of ignition.
Materials to avoid	Strong oxidising agents. Strong acids.
Hazardous decomposition products	Decomposition at ambient temperatures may generate the following substances: Acrid smoke or fumes.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg)	5,350.0
Species	Rat
ATE oral (mg/kg)	5,350.0

SECTION 12: Ecological Information

Toxicity	There are no data on the ecotoxicity of this product.
<u>Persistence and degradability</u>	
Persistence and degradability	The product is moderately biodegradable.

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Bioaccumulative potential

Bioaccumulative Potential No data available on bioaccumulation.

Mobility in soil

Mobility Volatile.

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

Other adverse effects Not applicable.

SECTION 13: Disposal considerations

Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

UN number

UN No. (ADG) 3501

UN No. (IMDG) 3501

UN No. (ICAO) 3501

UN proper shipping name

Proper shipping name (ADG) CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (ISOBUTANE, PROPANE)

Proper shipping name (IMDG) CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (ISOBUTANE, PROPANE)

Proper shipping name (ICAO) CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (ISOBUTANE, PROPANE)

Transport hazard class(es)

ADG class 2.1

ADG classification code 8F

ADG label 2.1

IMDG class 2.1

ICAO class/division 2.1

Transport labels



Packing group

Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

Special precautions for user

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EmS F-D, S-U
Hazchem Code 2YE

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****SECTION 16: Any other relevant information**

Issued by HS&E Manager.
Revision date 3/06/2016
Revision 3
Supersedes date 2/06/2016
SDS No. 21630
Hazard statements in full H229 Pressurised container: may burst if heated
H280 Contains gas under pressure; may explode if heated.
H351 Suspected of causing cancer.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.