



SAFETY DATA SHEET

TG.C101.22 TensorGrip C101 Canister

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name TG.C101.22 TensorGrip C101 Canister

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

Application Cleaning agent.

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 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304

Environmental hazards Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Label elements

Pictogram



Signal word

Danger

Hazard statements

H229 Pressurised container: may burst if heated
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical advice/ attention.
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

CITRUS TERPENES

TG.C101.22 TensorGrip C101 Canister

Other hazards

Other hazards

SECTION 3: Composition and information on ingredients

Substances

Mixture Statement

Mixtures

CITRUS TERPENES	60-100%
CAS number: 8028-48-6	
M factor (Acute) = 1	M factor (Chronic) = 1
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

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

SECTION 4: First aid measures

Description of first aid measures

General information	If in doubt, get medical attention promptly.
Inhalation	Move affected person to fresh air at once. Get medical attention.
Ingestion	Get medical attention immediately. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention.
Eye contact	Continue to rinse for at least 15 minutes and get medical attention. Remove contact lenses, if present and easy to do. Continue rinsing. Show this Safety Data Sheet to the medical personnel.

Most important symptoms and effects, both acute and delayed

Inhalation	Coughing, chest tightness, feeling of chest pressure.
Ingestion	May cause stomach pain or vomiting.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Irritating to eyes.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
-----------------------------	------------------------

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Special hazards arising from the substance or mixture

TG.C101.22 TensorGrip C101 Canister

Hazardous combustion products Oxides of carbon.

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 Follow precautions for safe handling described in this safety data sheet. Avoid contact with skin and eyes. Provide adequate ventilation. Do not smoke in work area.

Environmental precautions

Environmental precautions Environmental Manager must be informed of all major spillages. Absorb spillage with inert, damp, non-combustible material.

Methods and material for containment and cleaning up

Methods for cleaning up No smoking, sparks, flames or other sources of ignition near spillage. Contain and absorb spillage with sand, earth or other non-combustible material. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.

Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

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

Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Avoid inhalation of vapours and spray/mists. Provide adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed. Keep container in a well-ventilated place. Keep away from heat, sparks and open flame.

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

In case of insufficient ventilation, wear suitable respiratory equipment. Mechanical ventilation or local exhaust ventilation may be required.

Eye/face protection

Chemical splash goggles and face shield.

TG.C101.22 TensorGrip C101 Canister

Hand protection	It is recommended that gloves are made of the following material: Nitrile rubber.
Other skin and body protection	Avoid contact with skin.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Colourless to pale yellow.
Odour	Characteristic.
Melting point	-96 Celsius
Initial boiling point and range	175°C/178°F @
Flash point	46°C CC (Closed cup).
Vapour pressure	2.1 mm Hg @ 20°C
Vapour density	0.01
Bulk density	838 kg/m ³
Auto-ignition temperature	237°C
Refractive index	1.473

SECTION 10: Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	None known.
Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time.
Materials to avoid	Strong oxidising agents. Strong acids.
Hazardous decomposition products	Oxides of carbon.

SECTION 11: Toxicological information

Information on toxicological effects

Toxicological effects	No information available.
Acute toxicity - oral	
Species	Rat

SECTION 12: Ecological Information

Toxicity	Dangerous for the environment if discharged into watercourses.
<u>Persistence and degradability</u>	

TG.C101.22 TensorGrip C101 Canister

Persistence and degradability The product is biodegradable.

Bioaccumulative potential

Bioaccumulative Potential Not available.

Mobility in soil

Mobility The product is partly miscible with water and may spread in the aquatic environment.

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 known.

SECTION 13: Disposal considerations

Waste treatment methods

General information 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. (CITRUS TERPENES)

Proper shipping name (IMDG) CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (CITRUS TERPENES)

Proper shipping name (ICAO) CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (CITRUS TERPENES)

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.

TG.C101.22 TensorGrip C101 Canister**Special precautions for user****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****Revision date** 3/06/2016**Revision** 3**Supersedes date** 1/06/2016**SDS No.** 21618

Hazard statements in full

H226 Flammable liquid and vapour.
H229 Pressurised container: may burst if heated
H280 Contains gas under pressure; may explode if heated.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

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.