



SAFETY DATA SHEET

TG.X40.22 TensorGrip X40 Canister

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name TG.X40.22 TensorGrip X40 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

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

P201 Obtain special instructions before use.
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

Carbon dioxide	5-10%
CAS number: 124-38-9	

Classification
Press. Gas, Liquefied - H280

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. In the unlikely event of 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. Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water.
Eye contact	Get medical attention immediately. Continue to rinse. Only remove contact lenses if the person is conscious, coherent and they can remove them themselves

Most important symptoms and effects, both acute and delayed

Inhalation	Absorption through the lungs can occur causing symptoms similar to those of ingestion.
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. Show this safety data sheet to the doctor in attendance
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SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

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

Hazardous combustion products Thermal decomposition or combustion may liberate carbon oxides and other 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 2ZE

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. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

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

Occupational exposure limits

Carbon dioxide

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Long-term exposure limit (8-hour TWA): 12500 ppm 22500 mg/m³ in coal mines

Short-term exposure limit (15-minute): 30000 ppm 54000 mg/m³ in coal mines

Long-term exposure limit (8-hour TWA): 5000 ppm 9000 mg/m³

Short-term exposure limit (15-minute): 30000 ppm 54000 mg/m³

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.

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. For repeated exposure use Viton or 4H chemical gloves, the user must COSHH risk assess to determine the correct glove.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. If exposure levels are likely to be exceeded, use a full face mask fitted with an organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Clear.
Odour	Characteristic.
Evaporation rate	Fast
Relative density	1.2
Solubility Value (g/100g H ₂ O 20°C)	Insoluble in water
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	Hazardous reactions will not occur under normal transport or storage conditions
Conditions to avoid	Avoid heat, flames and other sources of ignition.

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Materials to avoid	Strong oxidising agents. Strong acids.
Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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.

Persistence and degradability

Persistence and degradability The product is moderately biodegradable.

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) 3500

UN No. (IMDG) 3500

UN No. (ICAO) 3500

UN proper shipping name

Proper shipping name (ADG) CHEMICAL UNDER PRESSURE, N.O.S. (DICHLOROMETHANE)

Proper shipping name (IMDG) CHEMICAL UNDER PRESSURE, N.O.S. (DICHLOROMETHANE)

Proper shipping name (ICAO) CHEMICAL UNDER PRESSURE, N.O.S. (DICHLOROMETHANE)

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Transport hazard class(es)

ADG class	2.2
ADG classification code	8A
ADG label	2.2
IMDG class	2.2
ICAO class/division	2.2

Transport labels



Packing group

Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

Special precautions for user

EmS	F-C, S-V
Hazchem Code	2ZE

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	22/06/2016
Revision	2
Supersedes date	24/05/2016
SDS No.	21662
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.