



SAFETY DATA SHEET

TG.FS470.22 TensorGrip FS470 Canister

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name TG.FS470.22 TensorGrip FS470 Canister

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

Application Canister Spray 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 National Poison Line AU 13 11 26

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Flam. Aerosol 2 - H223 Press. Gas, Compressed - H280

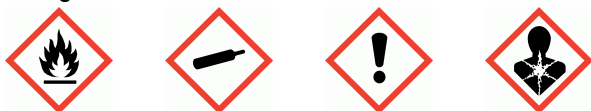
Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Carc. 2 - H351 STOT SE 3 - H336

Environmental hazards Not Classified

Human health The liquid may be irritating to eyes, respiratory system and skin. Symptoms following overexposure may include the following: Headache. Dizziness. Nausea, vomiting.

Label elements

Pictogram



Signal word

WARNING

Hazard statements

H223 Flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer.
H336 May cause drowsiness or dizziness.

Contains

Dichloromethane

Other hazards

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This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

SECTION 3: Composition and information on ingredients

Mixtures

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| Dichloromethane CAS number: 75-09-2 | 30-60% |
| Classification Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Carc. 2 - H351 STOT SE 3 - H336 | |
| Petroleum gases, liquefied CAS number: 68476-85-7 | 10-25% |
| Classification Flam. Gas 1 - H220 Press. Gas, Liquefied - H280 | |
| Carbon dioxide CAS number: 124-38-9 | 1-5% |
| 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

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| General information | Remove affected person from source of contamination. Place unconscious person on their side in the recovery position and ensure breathing can take place. Get medical attention if any discomfort continues. |
| Inhalation | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. |
| Ingestion | Get medical attention immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. |
| Skin Contact | Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Only remove contact lenses if the person is conscious, coherent and they can remove them themselves. If adhesive bonding occurs, do not force eyelids apart. Continue to rinse for at least 15 minutes. If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel. |

Most important symptoms and effects, both acute and delayed

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| Inhalation | May cause coughing and difficulties in breathing. May cause eye and respiratory system irritation. Overexposure may depress the central nervous system, causing dizziness and intoxication. |
| Ingestion | Aspiration hazard if swallowed. May be fatal if swallowed and enters airways. Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May Cause the following effects: Gastrointestinal symptoms, including upset stomach. Central nervous system depression. Nausea, vomiting. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. |
| Skin contact | May be absorbed through the skin. Product has a defatting effect on skin. The liquid is irritating to eyes and skin. A single exposure may cause the following adverse effects: Dryness and/or cracking. |
| Eye contact | Causes serious eye irritation. Burns can occur. A single exposure may cause the following adverse effects: Pain. Conjunctivitis, irritation, tearing. Prolonged or repeated exposure may cause the following adverse effects: Irritation of eyes and mucous membranes. Prolonged contact causes serious eye and tissue damage. |

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

Specific hazards Pressurized container: Must not be exposed to temperatures above 50°C. Containers can burst violently or explode when heated, due to excessive pressure build-up. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

Advice for firefighters

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

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8. No smoking, sparks, flames or other sources of ignition near spillage.

Environmental precautions

Environmental precautions Avoid discharge into drains. Contain spillage with sand, earth or other suitable non-combustible material.

Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

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

Precautions for safe handling

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| Usage precautions | Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Container must be kept tightly closed when not in use. Use explosion proof electric equipment. Avoid discharge into drains or watercourses or onto the ground. |
| Advice on general occupational hygiene | Do not eat, drink or smoke when using this product. |
| Conditions for safe storage, including any incompatibilities | |
| Storage precautions | Keep away from heat, sparks and open flame. Keep container tightly closed. Keep only in the original container. Pressurized container: Must not be exposed to temperatures above 50°C. |
| Specific end use(s) | |
| Specific end use(s) | The identified uses for this product are detailed in Section 1. |

SECTION 8: Exposure controls and personal protection

Control parameters

Occupational exposure limits

Dichloromethane

Long-term exposure limit (8-hour TWA): 50 ppm 174 mg/m³

Carc. 2, Sk

Petroleum gases, liquefied

Long-term exposure limit (8-hour TWA): 1000 ppm 1800 mg/m³

Carc. 1B

Carbon dioxide

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

Carc. 2 = Suspected human carcinogen.

Carc. 1B = Presumed to have carcinogenic potential for humans.

Sk = Absorption through the skin may be a significant source of exposure.

Exposure controls

Protective equipment



Appropriate engineering controls

This product must not be handled in a confined space without adequate ventilation. Avoid inhalation of vapours and spray/mists. 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

Wear chemical splash goggles.

Hand protection

Use protective gloves.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

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| Hygiene measures | DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. |
| Respiratory protection | If exposure levels are likely to be exceeded, use a half face mask fitted with an organic vapor filter for short term low level exposures. For long term or high level exposures, a supplied air respirator should be used. |

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance Aerosol.

SECTION 10: Stability and reactivity

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| Stability | Stable at normal ambient temperatures and when used as recommended. |
| Conditions to avoid | Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Oxidising agents. Reducing agents. |
| Hazardous decomposition products | Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂). Hydrogen chloride (HCl). Nitrous gases (NO _x). |

SECTION 11: Toxicological information

SECTION 12: Ecological information

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. (ICAO) 3501

UN proper shipping name

Transport hazard class(es)

Transport labels



SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

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Guidance

CHIP for everyone HSG228.
Workplace Exposure Limits EH40.
Safety Data Sheets for Substances and Preparations.
Approved Classification and Labelling Guide (Sixth edition) L131.

SECTION 16: Any other relevant information

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| Revision date | 4/10/2018 |
| Revision | 2 |
| Supersedes date | 1/12/2017 |
| SDS No. | 22145 |
| Hazard statements in full | H220 Extremely flammable gas. H223 Flammable aerosol. H280 Contains gas under pressure; may explode if heated. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer. |

DIRECTIONS FOR USE**PRODUCT LOGO**

The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. The manufacturer MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. Given the variety of factors that can affect the use and application of this product, many of which are solely within the user's knowledge and control, the user is responsible for determining whether the usage of this product is fit for a particular purpose and suitable for the user's method of use or application. It is essential that the user, not the manufacturer, evaluates this product to determine whether it is fit for a particular purpose and suitable for the user's method of use or application.