



SAFETY DATA SHEET
TENSORGRIP LP64 SPRAY CONTACT ADHESIVE

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name TENSORGRIP LP64 SPRAY CONTACT ADHESIVE

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

Identified uses Adhesive.

1.3. Details of the supplier of the safety data sheet

Supplier QUIN GLOBAL (UK) LTD
PO BOX 7634
PERTH
PH2 1GA
+44 (0)845 381 2233, technical.uk@quin-global.com

1.4. Emergency telephone number

Emergency telephone +44 (0) 845 381 2233 (09.00 - 16.00) Mon - Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Aerosol 1 - H222, H229

Health hazards

Eye Irrit. 2 - H319 STOT SE 3 - H336

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

F+; R12. Xi; R36. R67

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

- H222 Extremely flammable aerosol.
- H229 Pressurised container: may burst if heated
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

Precautionary statements

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P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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.

P314 Get medical advice/attention if you feel unwell.

Contains METHYL ACETATE

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

No data required as this is a mixture

3.2. Mixtures

METHYL ACETATE	60-100%
CAS number: 79-20-9 EC number: 201-185-2 REACH registration number: 01-2119459211-47-XXXX	
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R66 R67
CARBON DIOXIDE	5-10%
CAS number: 124-38-9 EC number: 204-696-9	
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) -

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately. Place unconscious person on their side in the recovery position and ensure breathing can take place.

Ingestion

In the unlikely event of ingestion GET medical attention immediately.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing.

Eye contact

Only remove contact lenses if the person is conscious, coherent and they can remove them themselves Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation

Coughing, chest tightness, feeling of chest pressure. Difficulty in breathing.

Ingestion

Gastrointestinal symptoms, including upset stomach. May cause chemical burns in mouth and throat.

Skin contact

May cause skin irritation.

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Eye contact

Profuse watering of the eyes. May cause severe eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. 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.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Containers can burst violently or explode when heated, due to excessive pressure build-up. Extremely flammable aerosol. In case of fire, toxic gases may be formed.

Hazardous combustion products

Carbon monoxide (CO).

5.3. Advice for firefighters

Protective actions during firefighting

Do not use water jet as an extinguisher, as this will spread the fire. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Wear full protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid inhalation of vapours. Avoid contact with skin, eyes and clothing. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. If ventilation is inadequate, suitable respiratory protection must be worn. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

6.3. 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.

6.4. 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

7.1. Precautions for safe handling

Usage precautions

If ventilation is inadequate, suitable respiratory protection must be worn. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Mechanical ventilation or local exhaust ventilation may be required. Provide adequate ventilation.

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7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep container tightly closed, in a cool, well ventilated place.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

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

Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Respiratory protection

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. Provide adequate ventilation. Avoid inhalation of vapours.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Aerosol.

Colour

Orange.

Odour

Characteristic.

Initial boiling point and range

57°C @ 1013 hPa

Flash point

-10°C Not specified.

Upper/lower flammability or explosive limits

Lower flammable/explosive limit: 2.5% Upper flammable/explosive limit: 13%

Relative density

0.9

Solubility(ies)

Insoluble in water.

Auto-ignition temperature

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540°C

Oxidising properties

Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information

Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at normal ambient temperatures and when used as recommended.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid

Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No data recorded.

Inhalation

Coughing, chest tightness, feeling of chest pressure. Irritating to respiratory system.

Ingestion

May cause chemical burns in mouth, oesophagus and stomach.

Skin contact

Causes skin irritation.

Eye contact

May cause severe eye irritation. Particles in the eyes may cause irritation and smarting.

SECTION 12: Ecological Information

12.1. Toxicity

No data recorded.

12.2. Persistence and degradability

Persistence and degradability

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The product is expected to be slowly biodegradable.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility

Volatile liquid.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Toxic to aquatic organisms

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	3501
UN No. (IMDG)	3501
UN No. (ICAO)	3501
UN No. (ADN)	3501

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (METHYL ACETATE)
Proper shipping name (IMDG)	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (METHYL ACETATE)
Proper shipping name (ICAO)	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (METHYL ACETATE)
Proper shipping name (ADN)	CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. (METHYL ACETATE)

14.3. Transport hazard class(es)

ADR/RID class	2.1
ADR/RID classification code	8F
ADR/RID label	2.1
IMDG class	2.1
ICAO class/division	2.1
ADN class	2.1

Transport labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

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No.

14.6. Special precautions for user

EmS	F-D, S-U
ADR transport category	2
Emergency Action Code	2YE
Hazard Identification Number (ADR/RID)	23
Tunnel restriction code	(B/D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	14/07/2014
Revision	1
SDS number	20241

Hazard statements in full

- H222 Extremely flammable aerosol.
- H225 Highly flammable liquid and vapour.
- H229 Pressurised container: may burst if heated
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

Disclaimer

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.