



## SAFETY DATA SHEET TENSORGRIP LP64 SPRAY ADHESIVE CANISTER

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

**Product name** TENSORGRIP LP64 SPRAY ADHESIVE CANISTER

#### 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

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

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**Classification (1999/45/EEC)** Xi;R36. F+;R12. N;R51/53. R66, R67.

#### 2.2. Label elements

##### Labelling



Irritant



Extremely flammable



Dangerous for the environment

##### Risk Phrases

R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.
R12	Extremely flammable.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

##### Safety Phrases

A1	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2	Do not spray on a naked flame or any incandescent material.
S2	Keep out of the reach of children.
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S38	In case of insufficient ventilation, wear suitable respiratory equipment.
S57	Use appropriate containment to avoid environmental contamination.

# TENSORGRIP LP64 SPRAY ADHESIVE CANISTER

S61

Avoid release to the environment. Refer to special instructions/safety data sheets.

## 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2. Mixtures

<b>METHYL ACETATE</b>	<b>60-100%</b>
<b>CAS-No.: 79-20-9</b>	<b>EC No.: 201-185-2</b>
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R66 R67

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

##### General information

Contact physician if discomfort continues.

Remove victim immediately from source of exposure.

Move the exposed person to fresh air at once.

Place unconscious person on the side in the recovery position and ensure breathing can take place.

##### Inhalation

Remove victim immediately from source of exposure.

Move into fresh air and keep at rest.

Consult a physician for specific advice.

##### Ingestion

Get medical attention immediately!

Immediately rinse mouth and drink plenty of water (200-300 ml).

Do not give victim anything to drink if he is unconscious.

##### Skin contact

Remove contaminated clothing immediately and wash skin with soap and water.

##### Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

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

##### General information

No data available.

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

No data available.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

##### Extinguishing media

Fire can be extinguished using:

Dry chemicals.

Carbon dioxide (CO<sub>2</sub>).

##### 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

##### Hazardous combustion products

Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

# TENSORGRIP LP64 SPRAY ADHESIVE CANISTER

## 5.3. Advice for firefighters

### Special Fire Fighting Procedures

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.  
Eye contact MUST be prevented by means of suitable personal protection equipment.  
Do not breathe vapour.  
Provide adequate ventilation.  
Keep away from sources of ignition - No smoking.

### 6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate.  
Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

### 6.4. Reference to other sections

No data available.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.  
Observe occupational exposure limits and minimise the risk of inhalation of vapours and mist.  
Provide good ventilation.  
Do not eat, drink or smoke when using the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

No data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
METHYL ACETATE	WEL	200 ppm	616 mg/m <sup>3</sup>	250 ppm	770 mg/m <sup>3</sup>	
TENSORGRIP LP64 SPRAY ADHESIVE CANISTER	WEL	200 ppm	616 mg/m <sup>3</sup>	250 ppm	770 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

### 8.2. Exposure controls

#### Engineering measures

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

#### Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided.

#### Hand protection

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### Eye protection

Wear approved safety goggles.

#### Other Protection

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

# TENSORGRIP LP64 SPRAY ADHESIVE CANISTER

## Environmental Exposure Controls

No data available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Aerosol.
<b>Colour</b>	Orange.
<b>Odour</b>	Characteristic.
<b>Solubility</b>	Insoluble in water
<b>Initial boiling point and boiling range (°C)</b>	-42
1013 hPa	
<b>Melting point (°C)</b>	
Not available.	
<b>Relative density</b>	
Not applicable.	
<b>Bulk Density</b>	0.93-0.97 kg/m3
<b>Flash point (°C)</b>	-104 Unknown.
<b>Auto Ignition Temperature (°C)</b>	
Not determined.	
<b>Flammability Limit - Lower(%)</b>	1.8
<b>Flammability Limit - Upper(%)</b>	18

### 9.2. Other information

Not available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

### 10.3. Possibility of hazardous reactions

Not available.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

#### **Materials To Avoid**

Acids, oxidising.

Strong oxidising substances.

### 10.6. Hazardous decomposition products

Aldehydes.

Hydrocarbons.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### **Toxicological information**

No data recorded.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

# TENSORGRIP LP64 SPRAY ADHESIVE CANISTER

No data available.

## 12.2. Persistence and degradability

No data available.

## 12.3. Bioaccumulative potential

### **Bioaccumulative potential**

No data available on bioaccumulation.

## 12.4. Mobility in soil

### **Mobility:**

No data available.

## 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Other adverse effects

Not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

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

### 14.2. UN proper shipping name

Proper Shipping Name                      CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.

### 14.3. Transport hazard class(es)

ADR/RID/ADN Class	2.1
ADR Label No.	2.1
IMDG Class	2.1
ICAO Class/Division	2.1

Transport Labels



### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

EMS	F-D+S-U
Tunnel Restriction Code	(B/D)

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

# TENSORGRIP LP64 SPRAY ADHESIVE CANISTER

Not applicable.

## SECTION 15: REGULATORY INFORMATION

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

#### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

Revision Date 07/08/2013

Revision 2

Supersedes date 20/05/2013

#### Risk Phrases In Full

R12	Extremely flammable.
R11	Highly flammable
R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

#### Hazard Statements In Full

H319	Causes serious eye irritation.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.
H411	Toxic to aquatic life with long lasting effects.

#### 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.