

# SAFETY DATA SHEET

## Webtack Spray 500ml

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

#### 1.1. Product identifier

Product name Webtack Spray 500ml

Product number SA1154

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

Identified uses Contact Adhesive

#### 1.3. Details of the supplier of the safety data sheet

Supplier Trade Grade Products Ltd  
10 Victory Close  
Woolsbridge Industrial Estate  
Three Legged Cross  
Wimborne  
Dorset BH21 6SX  
Tel: 01202 820 177  
Fax: 01202 814 011

#### 1.4. Emergency telephone number

National emergency telephone number Trade Grade Products Ltd +44 (0) 1202 820 177 (Mon-Fri 09:00 - 17:00)

### SECTION 2: Hazards identification

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

##### Classification

Physical hazards Aerosol 1 - H222, H229

Health hazards Carc. 2 - H351

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Carc. Cat. 3;R40. F+;R12.

Human health Limited evidence of a carcinogenic effect. In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death.

Environmental Not regarded as an environmental hazard under current legislation.

Physicochemical Aerosol containers can explode when heated, due to excessive pressure build-up.

#### 2.2. Label elements

##### Pictogram



Signal word Danger

Hazard statements  
H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated  
H351 Suspected of causing cancer.

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<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P261 Avoid breathing vapour/spray.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P281 Use personal protective equipment as required.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>P501 Dispose of contents/container in accordance with national regulations.</p>
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**Contains** DICHLOROMETHANE

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>DICHLOROMETHANE</b> <span style="float: right;"><b>30-60%</b></span>		
CAS number: 75-09-2	REACH registration number: 01-2119480404-41	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Carc. 2 - H351 STOT SE 3 - H336 STOT RE 2 - H373	<b>Classification (67/548/EEC or 1999/45/EC)</b> Carc. Cat. 3;R40.	
<b>PROPANE</b> <span style="float: right;"><b>10-30%</b></span>		
CAS number: 74-98-6	EC number: 200-827-9	REACH registration number: 01-2119486944-21
<b>Classification</b> Flam. Gas 1 - H220 Press. Gas, Compressed - H280	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+;R12	
<b>BUTANE/ISOBUTANE</b> <span style="float: right;"><b>10-30%</b></span>		
CAS number: 106-97-8	EC number: 203-448-7	REACH registration number: 01-2119474691-32
<b>Classification</b> Flam. Gas 1 - H220 Press. Gas, Compressed - H280	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+;R12.	

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

<b>General information</b>	Move affected person to fresh air at once.
<b>Inhalation</b>	Move affected person to fresh air at once. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.

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<b>Ingestion</b>	Rinse mouth thoroughly with water. DO NOT induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>General information</b>	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
<b>Inhalation</b>	In case of overexposure, organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death.
<b>Ingestion</b>	There may be soreness and redness of the mouth and throat.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin. Acts as a defatting agent on skin.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.

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

<b>Notes for the doctor</b>	The following symptoms may occur: Nausea, Headache, Dizziness, Coughing, Breathing Difficulty.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Water spray, fog or mist. Carbon dioxide (CO<sub>2</sub>). Foam.

### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Containers can burst violently or explode when heated, due to excessive pressure build-up. Forms explosive mixtures with air. Extremely flammable. May explode when heated or when exposed to flames or sparks. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.
<b>Hazardous combustion products</b>	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures. Use water spray to reduce vapours. Use water to keep fire exposed containers cool and disperse vapours. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid inhalation of vapours and contact with skin and eyes.
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### 6.2. Environmental precautions

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**Environmental precautions** Contain the spillage using bunding. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.

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

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor. Avoid water contacting spilled material or leaking containers.

### 6.4. 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

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Do not use in confined spaces without adequate ventilation and/or respirator. Do not eat, drink or smoke when using the product.

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

**Storage precautions** Keep away from heat, sparks and open flame. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store at moderate temperatures in dry, well ventilated area. Pressurised container: Must not be exposed to temperatures above 50°C.

**Storage class** Extremely Flammable Aerosol

### 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

#### PROPANE

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1800 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

#### BUTANE/ISOBUTANE

Long-term exposure limit (8-hour TWA): WEL 600 ppm

Short-term exposure limit (15-minute): WEL 750 ppm

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

Provide adequate ventilation. Ensure that lighting and electrical equipment are not sources of ignition.

**Personal protection**

Wear protective work clothing.

**Eye/face protection**

Wear chemical splash goggles.

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<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. (Sk) noted above means can be absorbed through skin.
<b>Other skin and body protection</b>	Provide eyewash station. Wear suitable gloves if prolonged or repeated skin contact is likely
<b>Hygiene measures</b>	Ensure suitable ventilation of area. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.
<b>Respiratory protection</b>	If ventilation is inadequate, suitable respiratory protection must be worn. In confined or poorly-ventilated spaces, a supplied-air respirator must be worn.

### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Aerosol container containing a mixture of active ingredients, solvents and propellants
<b>Colour</b>	Amber.
<b>Odour</b>	Characteristic. Chlorinated hydrocarbons.
<b>Odour threshold</b>	100ppm For dichloromethane For dichloromethane
<b>pH</b>	Not applicable. Not applicable.
<b>Initial boiling point and range</b>	40 Deg.C @°C @ 760 mm Hg Boiling point of dichloromethane.
<b>Flash point</b>	<-40 Deg.C°C
<b>Evaporation rate</b>	27.5 For dichloromethane (n Butyl Acetate =1)
<b>Upper/lower flammability or explosive limits</b>	Upper flammable/explosive limit: 9.5% Lower flammable/explosive limit: 1.8%
<b>Relative density</b>	~1.2 @ @ 20 Deg.C°C Density of adhesive liquid.
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	log Pow: 1.25 Dichloromethane
<b>Viscosity</b>	~700 mPa s @ 20 Deg.C°C
<b>Comments</b>	A flash point method is not available for aerosols but the major hazardous component, the Propellant has a flash point of <-40 C with flammability limits of 9.5% vol. upper and 1.8% vol. lower.

#### 9.2. Other information

<b>Other information</b>	Not available.
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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Highly volatile
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#### 10.3. Possibility of hazardous reactions

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**Possibility of hazardous reactions** No known hazardous reactions if stored under normal conditions. Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

**Materials to avoid**

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**General information** Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

**Inhalation** High exposures may cause an abnormal heart rhythm and prove suddenly fatal. Very high atmospheric concentrations may cause anaesthetic effects and asphyxiation. There may be irritation of the throat with a feeling of tightness in the chest.

**Ingestion** Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. Harmful: may cause lung damage if swallowed. May cause nausea, headache, dizziness and intoxication.

**Skin contact** Prolonged contact may result in skin irritation. Contains a substance that maybe harmful through skin absorption. Absorption of organic solvents through the skin can cause the same effects as inhalation

**Eye contact** Irritating to eyes.

**Acute and chronic health hazards** Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Frequent inhalation of vapours may cause respiratory allergy.

**Route of entry** Inhalation Skin absorption

**Target organs** Central nervous system Respiratory system, lungs Liver

**Medical symptoms** Narcotic effect. Drowsiness. Dizziness.

### Toxicological information on ingredients.

#### PROPANE

##### Acute toxicity - inhalation

Acute toxicity inhalation 20  
(LC<sub>50</sub> vapours mg/l)

## SECTION 12: Ecological Information

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### 12.1. Toxicity

**Toxicity** Not regarded as dangerous for the environment Not considered toxic to fish.

### 12.2. Persistence and degradability

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**Persistence and degradability** No data available. There are no data on the degradability of this product.

### Ecological information on ingredients.

#### PROPANE

**Persistence and degradability**

Expected to be readily biodegradable. Oxidises rapidly by photo-chemical reactions in air.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Dichloromethane has low bioaccumulative potential

**Partition coefficient** log Pow: 1.25 Dichloromethane

### 12.4. Mobility in soil

**Mobility** Volatile

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Not determined

### Ecological information on ingredients.

#### PROPANE

**Results of PBT and vPvB assessment**

This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Do not puncture or incinerate, even when empty. Ensure containers are empty before discarding (explosion risk). Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Disposal methods** Ensure container is empty and dispose of in accordance with Local Authority regulations. Do not pierce or incinerate even when container is empty.

**Waste class** Full or Partially Empty Aerosol: 16 05 04, Empty Aerosol: 15 01 04 (No hazardous residues). Empty Aerosol: 15 01 10 (Containing hazardous residues).

## SECTION 14: Transport information

**General** This product is packed in accordance with the Limited quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow the transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing they are labelled in accordance with the requirements of those regulations to show that they are transported as Limited Quantities. Aerosols not so packed must show the following.

### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

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### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

### 14.3. Transport hazard class(es)

ADR/RID class 2, 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ICAO subsidiary risk

Transport labels



### 14.4. Packing group

ADR/RID packing group #

IMDG packing group #

ICAO packing group #

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

EmS F-D, S-U

Tunnel restriction code (D/E)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

Not applicable.

## SECTION 15: Regulatory information

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



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<b>National regulations</b>	<p>The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).</p> <p>Health and Safety at Work etc. Act 1974 (as amended).</p> <p>The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].</p> <p>The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).</p> <p>The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).</p> <p>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.</p>
<b>EU legislation</b>	<p>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) (as amended).</p> <p>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).</p>
<b>Guidance</b>	<p>ECHA: Guidance on the Compilation of safety data sheets. (V1.1, December 2011)</p> <p>Safety Data Sheets for Substances and Preparations.</p> <p>Approved Classification and Labelling Guide (Sixth edition) L131.</p>
<b>Authorisations (Title VII Regulation 1907/2006)</b>	No specific authorisations are known for this product.
<b>Restrictions (Title VIII Regulation 1907/2006)</b>	No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Issued by</b>	Technical Service Manager
<b>Revision date</b>	28/08/2014
<b>Revision</b>	3
<b>Supersedes date</b>	08/04/2013
<b>SDS number</b>	10750
<b>Risk phrases in full</b>	<p>R12 Extremely flammable.</p> <p>R40 Limited evidence of a carcinogenic effect.</p>
<b>Hazard statements in full</b>	<p>H220 Extremely flammable gas.</p> <p>H222 Extremely flammable aerosol.</p> <p>H229 Pressurised container: may burst if heated</p> <p>H280 Contains gas under pressure; may explode if heated.</p> <p>H315 Causes skin irritation.</p> <p>H319 Causes serious eye irritation.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H351 Suspected of causing cancer.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure.</p>

## Webtack Spray 500ml

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.