


|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

## Safety Data Sheet

### SECTION 1. IDENTIFICATION OF THE SUBSTANCES/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name Faithfull Aerosol Adhesive 500ml  
Product No. FAISPRAYAD

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

Identified uses Spray adhesive

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

Bruce Douglas Marketing Ltd  
Ultratape House  
Kilspindle Road  
Dunsinane Industrial Estate  
Dundee DD2 3LP  
+44 1382 832999  
sales@ultratape.com

#### 1.4. Emergency telephone number

+44 1382 832999 (office hours)

### SECTION 2; HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification (EC 1272/2008)

|                               |                                       |
|-------------------------------|---------------------------------------|
| Physical and chemical hazards | Extremely Flam. Aerosol - H222        |
| Human health                  | Eye Irrit. 2 – H319; STOT SE 3 – H336 |

The full text for Hazard statements are displayed in Section 16.

#### 2.2 Label Elements

##### Label in Accordance with (EC) No. 1272/2008




Signal word`

Danger

##### Hazard statements

|      |   |
|------|---|
| H222 | Extremely flammable aerosol.                      |
| H229 | Pressurized container: may burst if heated        |
| H319 | Causes serious eye irritation.                    |
| H336 | May cause drowsiness or dizziness.                |
| H412 | Harmful to aquatic life with long lasting effects |

##### Precautionary Statements

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

- P102 Keep out of reach of children.  
P210 Keep away from heat/sparks/open flames/hot surfaces – No Smoking.  
P261 Avoid breathing vapour/spray.  
P281 Use personal protective equipment as required  
P337+313 If eye irritation persists: Get medical advice/attention.  
P270 Do not eat, drink, or smoke when using this product

#### Supplementary precautionary statements

- P273 Avoid release to the environment.  
P264 Wash contaminated skin thoroughly after handling.  
P251 Pressurized container: Do not pierce or burn, even after use.  
P280 Contains gas under pressure, may explode if heated  
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in Position comfortable for breathing.  
P308+313 If exposed or concerned: Get medical advice/attention.  
P410+412 Protect from sunlight. Do not expose to temperatures Exceeding 50°C/122°F.  
P342+311 If experiencing respiratory symptoms: Call a POISON CENTRE or Doctor/physician  
P501 Dispose of contents/container in accordance with local Regulations.

#### Supplement label information

No data available


#### 2.3. Other hazards

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on naked flame or any incandescent material – NO SMOKING.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

|   |  |                      |
|---|--|----------------------|
| ACETONE<br>10-30%   |  |                      |
| CAS-No.: 67-64-1<br>01-2119471330-49  | EC No.: 200-662-2<br><br>Index No:606-001-00-8 | Registration number: |
| Classification (EC 1272/2008)<br>Flam. Liq. 2 – H225<br>STOT SE 3 – H336<br>Eye irrit. 2 – H319 |  |                      |
| PETROLEUM GASES LIQUIFIED<br>20-40%   |  |                      |

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

CAS- No.: 68476-85-7

EC No.: 270-704-2

Classification (EC 1272/2008)

Flam. Gas 1- H220

The full text for all hazard statements are displayed in Section 16.

#### **SECTION 4: FIRST AID MEASURES**

##### **4.1 Description of first aid measures**

###### **General information**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

###### **Inhalation**

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

###### **Ingestion**

DO NOT induce vomiting. Get medical attention immediately

###### **Skin contact**

Wash the skin immediately with soap and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if any discomfort continues

###### **Eye Contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

The most important known symptoms and effects are described in the labelling section 2.2, and/or in section 11.

##### **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: foam; carbon dioxide; dry powder


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

Unusual fire & Explosion hazards

Aerosol cans may explode in fire.

##### **5.3 Advice for firefighters**

Wear self contained breathing apparatus

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Avoid skin and eye contact. Ensure adequate ventilation. Avoid breathing vapours, mist or gas. Wear personal protective equipment (see section 8).

### 6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environment Agency or other regulatory body. Do not discharge into drains or watercourses or onto the ground.

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

Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb in vermiculite, dry sand or earth, and place into containers.

### 6.4 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

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

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

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

### 7.3 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

| Name                         | STD | TWA – 8 Hrs |                           | STEL – 15 Min |                           | Notes                                     |
|------------------------------|-----|-------------|---------------------------|---------------|---------------------------|---|
| ACETONE                      | WEL | 500<br>ppm  | 1210<br>mg/m <sup>3</sup> | 1500<br>ppm   | 3620<br>mg/m <sup>3</sup> | UK EH40 –<br>Workplace<br>Exposure Limits |
| PETROLEUM<br>GASES LIQUIFIED | WEL | 1000<br>ppm | 1250<br>mg/m <sup>3</sup> | 1250<br>ppm   | 2180<br>mg/m <sup>3</sup> | UK EH40 –<br>Workplace<br>Exposure Limits |

WEL = Workplace exposure limit.

### 8.2 Exposure controls

#### Protective equipment

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

## Engineering measures



### Appropriate engineering controls

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

Chemical splash goggles or face shield. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).

### 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. Nitrile rubber.

### Other skin and body protection

Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wear protective clothing.

### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).


### Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|   |                    |
|---|--------------------|
| (a) Appearance                              | Canister/Aerosol.  |
| (b) Odour                                   | No data available  |
| c) Odour Threshold                          | No data available  |
| (d) pH                                      | No data available  |
| (e) Melting point/freezing point            | No data available  |
| (f) Initial boiling point and boiling range | 40 (°C)            |
| (g) Flash point                             | Estimated at -17°C |
| (h) Evaporation point                       | No data available  |

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

|   |                           |
|---|---------------------------|
| <b>(i) Flammability (solid gas)</b>                         | No data available         |
| <b>(j) Upper/lower flammability<br/>Or explosive limits</b> | No data available         |
| <b>(k) Vapour pressure</b>                                  | No data available         |
| <b>(l) Vapour density</b>                                   | No data available         |
| <b>(m) Relative density</b>                                 | 0.71                      |
| <b>(n) Water solubility</b>                                 | Slightly soluble in water |
| <b>(o) Partition coefficient<br/>n-octanol/water</b>        | No data available         |
| <b>(p) Auto-ignition temperature</b>                        | No data available         |
| <b>(q) Decomposition temperature</b>                        | No data available         |
| <b>(r) Viscosity</b>  | No data available         |
| <b>(s) Explosive properties</b>                             | No data available         |
| <b>(t) Oxidising properties</b>                             | No data available.        |

## **9.2 Other information**

### **SECTION 10: STABILITY AND REACTIVITY**

#### **10.1 Reactivity**

No data available

#### **10.2 Chemical stability**

Avoid heat, sparks, and flames, stable under normal conditions.

#### **10.3 Possibility of hazardous reactions**

No data available

#### **10.4 Conditions to avoid**

Avoid heat, flames and other sources or ignition. Avoid contact with: Strong oxidising agents, Strong alkalis and Strong mineral acids.

#### **10.5 Incompatible materials**

Materials to avoid

Strong acids, strong oxidising substances and strong alkalis.

#### **10.6 Hazardous decomposition products**

No data available

### **SECTION 11: TOXICOLOGICAL INFORMATION**


#### **11.1 Information on toxicological effects**

##### **Acetone**

##### **Acute Toxicity**

LD50 Oral – Rat - >5,800 mg/kg

##### **Inhalation**

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

LD50 Inhalation – Rat – 50,1000 mg/m<sup>3</sup>

**Skin corrosion/irritation**

Skin – Rabbit

Result: Mild skin irritation – 24 h

(Draize Test)

**Eye contact**

Eyes – Rabbit

Result: Irritating to eyes – 24 hr

(Draize Test)

**Carcinogenicity**

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP or EPA classification.

**Specific Target Organ Toxicity – Single Exposure**

No data available

**Specific Target Organ Toxicity – Repeated Exposure**

No data available

**Aspiration Hazard**

No data available.

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**

Not regarded as dangerous to the environment. However, contamination of the aquatic or terrestrial environments should be avoided

**12.1 Toxicity**

**Acetone**

Toxicity to fish LC50 – Oncorhynchus mykiss (rainbow trout) – 5.540 mg/l – 96 hr

Toxicity to daphnia and other

Aquatic invertebrates: EC50 – Daphnia magna (Water flea) – 8,800 mg/l – 48 hr

**12.2 Persistence and degradability**


Biodegradability No data available

**12.3 Bio accumulative potential**

Does not bioaccumulate

**12.4 Mobility in soil**

No data available

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

### 12.5 Results of PBT and vPvB Assessment

Contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

## Section 14. Transport information

### 14.1 UN Number

|                     |      |
|---------------------|------|
| UN No (ADR/RID/ADN) | 1950 |
| UN No (IMDG)        | 1950 |
| UN NO (ICAO)        | 1950 |

### 14.2 UN Proper Shipping Name

|                  |                    |
|------------------|--------------------|
| ADR/IMDG/AND/RID | AEROSOLS           |
| IATA             | Aerosols Flammable |

### 14.3 Transport Hazard Class(es)

|                      |                |
|----------------------|----------------|
| ADR/RID/ADN Class    | 2.1            |
| ADR/RID/ADN Class    | Class 2: Gases |
| ADR Label No         | 2.1 & 6.1      |
| IATA                 | 2.1            |
| IMDG Class           | 2.1            |
| ICAO Class/Division  | 2.1            |
| ICAO Subsidiary Risk | 6.1            |
| ICAO TEC* No         | 20GSF          |
| Air Class            | 2.1            |
| UK Road Class        | 2.1            |
| Transport Labels     | L.Q.           |




### 14.4 Packing Group

Not Applicable

### 14.5 Environmental Hazards

|                               |    |
|-------------------------------|----|
| Dangerous for the environment | No |
| Marine pollutant              | No |



|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

Other information

No supplementary information available

#### 14.6 Special Precautions for user

##### Overland Transport

|  |    |                 |
|--|----|-----------------|
| Classification Code (ADR):   | 5F |                 |
| Special Provisions (ADR):  |    | 190,327,344,625 |
| Limited Quantities (ADR):  |    | 1I              |
| Excepted Quantities (ADR):   |    | E0              |
| Packing Instructions (ADR):  |    | P207,LP02       |
| Special Packing provisions (ADR):  |    | PP87, RR6, L2   |
| Mixed Packing provisions (ADR):  |    | MP9             |
| Transport Strategy (ADR):  |    | 2               |
| Special provisions for carriage – Packages (ADT)                         |    | V14             |
| Special Provisions for carriage – Loading, unloading and handling (ADR): |    | CV9, CV12       |
| Special provisions for carriage – Operation (ADR):                       |    | S2              |
| Tunnel Restriction Code:   |    | D               |

##### Transport by Sea


|                                    |  |                        |
|------------------------------------|--|------------------------|
| Special Provisions (IMDG):         |  | 63,190,277,327,344,959 |
| Limited Quantities (IMDG):         |  | SP277                  |
| Excepted Quantities (IMDG):        |  | E0                     |
| Packing Instructions (IMDG):       |  | P207,LP02              |
| Special Packing provisions (IMDG): |  | PP87,L2                |
| EmS-No (Fire):                     |  | F-D                    |
| EmS-No (Spillage):                 |  | S-U                    |
| Stowage category (IMDG):           |  | None                   |
| Stowage and Handling (IMDG):       |  | SW1,SW22               |
| Segregation (IMDG):                |  | SG69                   |
| MFAG-No:                           |  | 126                    |

##### Air Transport

|   |  |                |
|---|--|----------------|
| PCA Excepted Quantities (IATA):               |  | E0             |
| PCA Limited Quantities (IATA):                |  | Y203           |
| PCA Limited Quantity max net quantity (IATA): |  | 30KgG          |
| PCA Packing instructions (IATA):              |  | 203            |
| PCA max net quantity (IATA):                  |  | 75Kg           |
| CAO packing instructions (IATA):              |  | 203            |
| CAO max net quantity (IATA):                  |  | 150Kg          |
| Special provisions (IATA):                    |  | A145,A167,A802 |
| ERG Code (IATA):                              |  | 10L            |

##### Inland Waterway Transport

|                            |  |                 |
|----------------------------|--|-----------------|
| Classification Code (ADN): |  | 5F              |
| Special Provisions (ADN):  |  | 190,327,344,625 |
| Limited Quantities (ADN):  |  | 1 L             |
| Excepted Quantities (ADN): |  | E0              |
| Equipment required (ADN):  |  | PP,EX,A         |

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

|  |                 |
|--|-----------------|
| Ventilation (ADN):   | VE01,VE04       |
| Number of blue cones/lights (ADN):                                       | 1               |
| <u>Rail Transport</u>  |                 |
| Classification Code (RID):   | 5F              |
| Special Provisions (RID):  | 190,327,344,625 |
| Limited Quantities (RID):  | 1L              |
| Excepted Quantities (RID):   | E0              |
| Packing Instructions (RID):  | P207,LPO2       |
| Special Packing provisions (RID):  | PP87,RR6,L2     |
| Mixed Packing provisions (RID):  | MP9             |
| Transport Category (RID):  | 2               |
| Special Provisions for carriage – Packages (RID):                        | W14             |
| Special Provisions for carriage – Loading, unloading and handling (RID): | CW9, CW12       |
| Colis Express (express parcels) (RID):                                   | CE2             |
| Hazard Identification No (RID):  | 23              |

#### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

Not applicable

### Section 15. REGULATORY INFORMATION

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

Labelling according to Regulation (EC) No 1272/2008

The chemicals (Hazard information and packaging for supply) regulations 2009 (S.I 2009 No. 716).

Control of substances hazardous to health.

Approved code of practice.

Guidance notes

Workplace exposure limits EH40.

##### 15.1.1 EU-Regulations

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

##### 15.1.2 National Regulations


No additional information available.

### SECTION 16: OTHER INFORMATION

#### General information

This product should be used as directed. For further information consult the product data sheet or contact technical services.

#### Information sources

|                          |                                 |   |
|--------------------------|---------------------------------|---|
| Quality Assurance        | Title: Safety Data Sheet 0590TB |  |
| Effective Date: Feb 2017 | Prepared By : Mike Lee          |   |
| Issue Number: 5          | Authorised By: Robin Lamb       |   |

This safety data sheet was compiled using current safety information supplied by distributor raw materials.

#### Revision comments

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact AFT Aerosols Ltd.

#### Hazard statements in full

|      |                                    |
|------|------------------------------------|
| H220 | Extremely flammable gas            |
| H222 | Extremely flammable aerosol.       |
| H225 | Highly flammable liquid and vapour |
| H319 | Causes serious eye irritation.     |
| H336 | May cause drowsiness or dizziness  |

#### Abbreviations

|             |   |
|-------------|---|
| Eye Irrit 2 | Eye Irritant Category 2                                   |
| Flam Liq 2  | Flammable liquid Category 2                               |
| Flam Gas 1  | Flammable Gas Category 1                                  |
| STOT SE 3   | Specific Target Organ Toxicity Single Exposure Category 3 |