



## FILLABLE AEROSOL BLANK PLAIN CAN SOLVENTBASE

**SAFETY DATA SHEET**

According to Regulation (EC) No. 1907/2006

FOR PROFESSIONAL USE ONLY

Version: 01

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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION  
AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product Name:** Fillable Aerosol Blank Plain Can Solventbase  
**Product Code:** AERB  
**Product General Name:** Aerosol
- 1.2 Intended use:** Vehicle refinishing/Industrial
- 1.3 Producer/Supplier:** Churchill Paints Ltd  
 Riverdane Road, Eaton Bank Trading Estate,  
 Congleton, Cheshire, CW12 1PN  
 Tel. +44(0)1260 290666, Fax. +44(0)1260 290 444  
 Email: sds@churchill-paints.co.uk
- 1.4 Emergency Phone:** In case of health hazard, seek medical attention  
 For additional information please call: +44(0) 1260 290 666 (office hours only)

**2. HAZARDS IDENTIFICATION**

Hazards of the Mixture (Preparation) identified in section 1:

**Hazard Symbols:**(F+)  
Extremely Flammable(Xi)  
Irritant

**Risk Phrases:** R12 Extremely flammable  
 R36/37 Irritating to eyes and respiratory system

**OTHER INFORMATION:**

Vapours of the product are heavier than air and may accumulate on the ground, in the sump of pits, drains or cellars with higher concentrations. Ground level ventilation is recommended.



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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances in the Mixture (Preparation) presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC, or subject to recognised exposure limits:

| Chemical name                          | %      | CAS No.  | EC No. (EINECS) | Index No.    | Symbol abbreviation | Risk phrases          |
|--|--------|----------|-----------------|--------------|---------------------|-----------------------|
| Acetone;<br>propan-2-one;<br>propanone | 10--30 | 67-64-1  | 200-662-2       | 606-001-00-8 | F, Xi,              | R11, R36,<br>R66, R67 |
| Butan-2-one<br>(methyl ethyl ketone)   | 10--30 | 78-93-3  | 201-159-0       | 606-002-00-3 | F, Xi,              | R11, R36,<br>R66, R67 |
| Dimethyl Ether                         | 30-60  | 115-10-6 | 204-065-8       | 603-019-00-8 | F+                  | R12                   |

### 4. FIRST AID MEASURES

|                      |   |
|----------------------|---|
| <b>General:</b>      | In all cases of doubt, or where symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.  |
| <b>Inhalation:</b>   | Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice. |
| <b>Eye contact:</b>  | Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart, and seek medical advice.   |
| <b>Skin contact:</b> | Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners   |
| <b>Ingestion:</b>    | If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.  |

### 5. FIRE – FIGHTING MEASURES

|                             |  |
|-----------------------------|--|
| <b>Extinguishing media:</b> | Recommended: alcohol-resistant foam, CO <sub>2</sub> , Dry powder, Sand.<br>Do <u>not</u> use water jet.   |
| <b>Recommendations:</b>     | Fire will produce dense black smoke. Exposure to decomposition products (see section 10) may cause a health hazard. Appropriate breathing apparatus should be worn. Water-mist may be used to cool closed containers. Aerosol cans may explode in fires. Risk of explosion if heated.<br>Do not allow run-off from fire fighting to enter drains or water courses. |



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### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in Sections 7 and 8.

**Environmental precautions:** Do not allow to enter drains or water courses. If the product enters drains or sewers, inform water authorities in accordance with local regulations.

**Cleaning up:** Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

### 7. HANDLING AND STORAGE

**7.1 Handling:** Keep away from heat, sparks and open flame. Provide good ventilation. Read and follow manufacturer's recommendations.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Workplace Exposure Limits (WELs):

| Ingredient name:                       | Comment<br>(from EH40) | Time-weighted average – 8 hrs<br>(TWA). |                   | Short-term exposure limits –15min<br>(STELs) |                   |
|--|------------------------|---|-------------------|--|-------------------|
|  |                        | ppm.                                    | mg/m <sup>3</sup> | ppm.   | mg/m <sup>3</sup> |
| Acetone;<br>propan-2-one;<br>propanone |                        | 500                                     | 1210              | 1500   | 3620              |
| Butan-2-one<br>(methyl ethyl ketone)   | Sk                     | 200                                     | 600               | 300  | 899               |
| Dimethyl Ether                         |                        | 400                                     | 766               | 500  | 958               |

Comments from HSE Guidance Note EH40/2005 Workplace exposure limits:

Sk : Can be absorbed through skin

#### 8.2 Exposure controls:

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

##### 8.2.1 Occupational exposure controls:



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All personal protective equipment must meet the requirements of the COSHH Regulations.

**Respiratory protection:** If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Further information on respiratory protective equipment is available from the HSE website.

**Hand protection:** When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of skin but are not substitutes for full physical protection, and should not be applied once exposure has occurred.



Protective gloves

**Eye protection:** Eye protection designed to protect against liquid splashes should be worn.



**Skin protection:** Personnel should wear antistatic and fire resistant clothing. Contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

#### 8.2.2 Environmental exposure controls:

Do not allow to enter drains or watercourses.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                          |                        |        |
|--------------------------|------------------------|--------|
| (General Information)    |                        |        |
| <b>Physical State:</b>   | Aerosol                |        |
| <b>Colour:</b>           | Colourless             |        |
| <b>Odour:</b>            | Characteristic         |        |
| <b>Density (kg/L):</b>   | Not determined         |        |
| <b>Flash point:</b>      |                        |        |
| <b>Explosion limits:</b> |                        |        |
|                          | <b>Lower (by vol):</b> | 0.8 %  |
|                          | <b>Upper (by vol):</b> | 13.0 % |



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**10. STABILITY AND REACTIVITY**

- 10.1 Stability:** Stable under recommended storage and handling conditions (see Section 7). In a fire, hazardous decomposition products may be produced. These may include Carbon Monoxide, Carbon Dioxide, Smoke, Oxides of Nitrogen.
- 10.2 Reactivity:** Keep away from oxidising agents, strong alkalis and strong acids to prevent the possibility of exothermic reactions.

**11. TOXICOLOGICAL INFORMATION**

There is no data available on the mixture itself.  
Exposure to organic solvent vapours above the OEL's may result in adverse health effect such as irritation of the mucous membrane and respiratory system and adverse effect on kidney, liver and central nervous system. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness, and in extreme cases, loss of consciousness.  
Repeated or prolonged contact with the product may lead to removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

**12. ECOLOGICAL INFORMATION**

There is no data available on the mixture itself.  
Do not allow the product to enter drains or watercourses.  
The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

**13. DISPOSAL CONSIDERATIONS**

Do not allow the product to enter drains or watercourses.  
Residues in emptied containers should be neutralised with decontaminant (see Section 6). Wastes, including empty containers, are controlled wastes and should be disposed of in accordance with:

- Control of Pollution Act 1974
- Environmental Protection Act

and should be recycled or disposed of through a licenced waste management facility.

**14. TRANSPORT INFORMATION**

Transport only in accordance with CHIP (Great Britain) or ADR (rest of Europe) for road. RID for rail. IMDG for sea and ICAO/IATA for air transport.

**Land - road/railway:**

**UN number:** UN1950



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**Transport document name:** Aerosols  
**ADR/RID Class:** 2  
**Packing group:** II

**ADR/RID Label:**



**Sea:**

**UN Number:** UN1950  
**Proper Shipping Name:** Aerosols  
**IMDG Class:** 2  
**Packing Group:** II

**IMDG Label:**



**Marine pollutant:** No  
**Emergency schedules (EmS):** 2-13

**Air: – UN/IATA**

**UN number:** UN1950  
**Proper Shipping Name:** Aerosols  
**ICAO/IATA Class:** 2.1  
**Packing Group:** II  
**ICAO/IATA Label:**





## FILLABLE AEROSOL BLANK PLAIN CAN SOLVENTBASE

## 15. REGULATORY INFORMATION

This product is classified and labelled for supply in accordance with the Directive 1999/45/EC as follows:

**Hazard symbol(s):**



(F+)  
Extremely Flammable



(Xi)  
Irritant

**Contains:**

**Dimethyl Ether**

**Risk Phrases:**

|        |   |
|--------|---|
| R12    | Extremely Flammable                       |
| R36/37 | Irritating to eyes and respiratory system |

**Safety phrases:**

|     |   |
|-----|---|
| S2  | Keep out of the reach of children   |
| 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. |
| S51 | Use only in well-ventilated areas   |

**Additional warning phrases:**

For use in industrial installations only

**FOR PROFESSIONAL USE ONLY!**

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks, as required by other health & safety legislation. The provisions of the Health & Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

## 16. OTHER INFORMATION

**Full text of risk phrases appearing in Section 3:**

|     |   |
|-----|---|
| R11 | Highly flammable                                      |
| R12 | Extremely flammable                                   |
| R36 | Irritating to eyes                                    |
| R66 | Repeated exposure may cause skin dryness or cracking. |
| R67 | Vapours may cause drowsiness and dizziness.           |

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**The information contained in this safety data sheet is based on the state of knowledge and national legislation at the time of the 'revision date' shown on page 1. Further updates to this safety data sheet, in line with changes to legislation and technical knowledge, will be available from Churchill Paints or the Churchill website. Contact Churchill Paints for the latest revision. This safety data sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. It is the user's responsibility to ascertain the suitability of the product for a specific use. As the specific conditions-of-use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.**

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