



SAFETY DATA SHEET

E.S.P. EVANS SPRAY POLISH AEROSOL

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

1.1. Product identifier

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|--------------------------------|-----------------------------------|
| Product name | E.S.P. EVANS SPRAY POLISH AEROSOL |
| Product number | C052 EV |
| Internal identification | Janitorial |

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

| | |
|------------------------|---------------------------|
| Identified uses | Aerosol furniture polish. |
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1.3. Details of the supplier of the safety data sheet

Supplier

Evans Vanodine International
 Brierley Road
 Walton Summit
 Preston. UK. PR5 8AH
 Tel: 01772 322 200
 Fax: 01772 626 000
 qclab@evansvanodine.co.uk

1.4. Emergency telephone number

| | |
|----------------------------|---|
| Emergency telephone | New Safety Data Sheets - 8.30am to 4.45pm - 01772 322 200 - Mon to Fri. (Also available 24/7 from our website www.evansvanodine.co.uk) Technical Advice - 8.30am to 4.45pm - 01772 318 818 - Mon to Fri |
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

| | |
|------------------------------|------------------------|
| Physical hazards | Aerosol 1 - H222, H229 |
| Health hazards | Not Classified |
| Environmental hazards | Not Classified |

2.2. Label elements

Pictogram



Signal word

Danger

Hazard statements

H222 Extremely flammable aerosol.
 H229 Pressurised container: may burst if heated

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| Precautionary statements | <p>P102 Keep out of reach of children.</p> <p>P260 Do not breathe spray.</p> <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>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</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 local regulations.</p> |
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2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. CAUTION: Use only as directed. AEROSOL: Spraying in a horizontal or inverted position may release flammable propellant. Deliberate inhalation abuse could be fatal in extreme cases. Cans may rupture if heated to excess. Direct eye contact may cause irritation.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|--|----------------------|
| BUTANE | 15-20% |
| CAS number: 106-97-8 | EC number: 203-448-7 |
| Classification | |
| Flam. Gas 1 - H220 | |
| Press. Gas | |
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED | 15-20% |
| CAS number: 64742-47-8 | EC number: 265-149-8 |
| Classification | |
| Asp. Tox. 1 - H304 | |

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

Composition comments The ingredients are present in non-hazardous to health concentrations.

SECTION 4: First aid measures

4.1. Description of first aid measures

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| Inhalation | Move affected person to fresh air at once. Get medical attention if any discomfort continues. |
| Ingestion | Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues. |
| Skin contact | Wash with plenty of water. |
| Eye contact | Rinse immediately with plenty of water. Get medical attention if irritation persists after washing. |

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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

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| | |
|---------------------|---|
| Inhalation | No specific symptoms known. |
| Ingestion | No specific symptoms known. But - May cause discomfort if swallowed. |
| Skin contact | No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin. |
| Eye contact | No specific symptoms known. Prolonged contact may cause redness and/or tearing. |

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

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|-----------------------------|------------------------|
| Notes for the doctor | Treat symptomatically. |
|-----------------------------|------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | Extinguish with the following media: Use foam, carbon dioxide, dry powder or water fog to extinguish. |
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5.2. Special hazards arising from the substance or mixture

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| Specific hazards | Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours. May explode when heated or when exposed to flames or sparks. |
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5.3. Advice for firefighters

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| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Keep containers cool by spraying with water to reduce explosion risks. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| Personal precautions | If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. No smoking, sparks, flames or other sources of ignition near spillage. No special protective clothing. (See Sec 8) |
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6.2. Environmental precautions

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| Environmental precautions | Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. |
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6.3. Methods and material for containment and cleaning up

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| Methods for cleaning up | Small Spillages: Flush contaminated area with plenty of water. Large Spillages: Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. |
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6.4. Reference to other sections

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|------------------------------------|---|
| Reference to other sections | For personal protection, see Section 8. |
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| Usage precautions | Eliminate all sources of ignition. Avoid inhalation of vapours and spray/mists. |
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7.2. Conditions for safe storage, including any incompatibilities

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| Storage precautions | Pressurised container: Must not be exposed to temperatures above 50°C. |
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7.3. Specific end use(s)

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|----------------------------|---|
| Specific end use(s) | The identified uses for this product are detailed in Section 1.2. |
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| Usage description | See Product Information Sheet & Label for detailed use of this product. |
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SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

BUTANE

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m³

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m³

Carc

WEL = Workplace Exposure Limit

Carc = Capable of causing cancer and/or heritable genetic damage.

8.2. Exposure controls

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|---|--|
| Appropriate engineering controls | This product must not be handled in a confined space without adequate ventilation. |
| Eye/face protection | No specific eye protection required during normal use. |
| Hand protection | Hand protection not required. |
| Other skin and body protection | None required. |
| Respiratory protection | Respiratory protection not required. |

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

| | |
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| Appearance | Aerosol. |
| Colour | White. |
| Odour | Characteristic. |
| pH | Not applicable. |
| Melting point | Not applicable. |
| Initial boiling point and range | Not applicable. |
| Flash point | < 0°C . Measured using test method, CC (Closed cup). |
| Vapour pressure | 3 bar @ 20°C |
| Relative density | 0.870 @ 20°C |
| Solubility(ies) | Soluble in water. |

9.2. Other information

| | |
|--------------------------|-------|
| Other information | None. |
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SECTION 10: Stability and reactivity

10.1. Reactivity

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| Reactivity | There are no known reactivity hazards associated with this product. |
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10.2. Chemical stability

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|------------------|-----------------------------------|
| Stability | No particular stability concerns. |
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10.3. Possibility of hazardous reactions

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|---|-------------------------------|
| Possibility of hazardous reactions | See sections 10.1,10.4 & 10.5 |
|---|-------------------------------|

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10.4. Conditions to avoid

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

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Cans may rupture in a fire with the release of flammable propellant.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

Other health effects Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract. Deliberate inhalation abuse could prove fatal in extreme circumstances.

Acute and chronic health hazards Deliberate inhalation abuse could prove fatal in extreme cases.

SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment. No chlorofluorocarbons (CFC's) are present.

12.1. Toxicity

Toxicity We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2. Persistence and degradability

Persistence and degradability This product, at use dilutions, is readily broken down in biological effluent treatment plants.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility Not known.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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SECTION 14: Transport information

14.1. UN number

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

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es)

| | |
|-----------------------------|-----------------------------|
| ADR/RID class | Class 2: Gases. |
| ADR/RID classification code | 5F |
| ADR/RID label | 2.1 |
| IMDG class | Class 2.1: Flammable Gases. |
| ICAO class/division | Class 2.1: Flammable Gas. |

Transport labels



14.4. 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) |

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant. for a packaged product.

SECTION 15: Regulatory information

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

EU legislation Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 2015/830 (which amends Regulation (EC) No 453/2010 & 1907/2006).
The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.
Ingredients are listed with classification under GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.
EC Aerosol Directive.

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

SECTION 16: Other information

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| Abbreviations and acronyms used in the safety data sheet | <p>PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. ATE: Acute Toxicity Estimate. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. IMDG: International Maritime Dangerous Goods. ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. GHS: Globally Harmonized System.</p> |
| Classification abbreviations and acronyms | <p>Acute Tox. = Acute toxicity Flam. Gas = Flammable gas Press. Gas, Compressed = Gas under pressure: Compressed gas</p> |
| General information | <p>AEROSOL CAUTION: Pressurised container. Protect from sunlight. Do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep out of the reach of children. Keep away from sources of ignition - no smoking.</p> |
| Key literature references and sources for data | <p>Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. ECHA - C&L Inventory database.</p> |
| Classification procedures according to Regulation (EC) 1272/2008 | <p>Calculation Method.</p> |
| Revision comments | <p>Safety Data Sheet amended in accordance with REACH Commission Regulation (EU) No 2015/830 amendment. (Changes to Sections 2,3,15&16)</p> |
| Revision date | <p>01/08/2017</p> |
| Revision | <p>6</p> |
| SDS status | <p>The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Hazard Statements relating to this Product see Section 2.</p> |
| Hazard statements in full | <p>H220 Extremely flammable gas. H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated H304 May be fatal if swallowed and enters airways.</p> |