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
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.

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

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
E.S.P. EVANS SPRAY POLISH AEROSOL

Precautionary statements

P102 Keep out of reach of children.
P260 Do not breathe spray.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container in accordance with local regulations.

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

<table>
<thead>
<tr>
<th>BUTANE</th>
<th>15-20%</th>
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<td>CAS number: 106-97-8</td>
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<tr>
<td>EC number: 203-448-7</td>
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<tr>
<td>Classification</td>
<td>Flam. Gas 1 - H220</td>
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<td></td>
<td>Press. Gas</td>
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<table>
<thead>
<tr>
<th>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSINE - UNSPECIFIED</th>
<th>15-20%</th>
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</thead>
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<tr>
<td>EC number: 265-149-8</td>
<td></td>
</tr>
<tr>
<td>Classification</td>
<td>Asp. Tox. 1 - H304</td>
</tr>
</tbody>
</table>

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

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.
E.S.P. EVANS SPRAY POLISH AEROSOL

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

Notes for the doctor  
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media  
Extinguish with the following media: Use foam, carbon dioxide, dry powder or water fog to extinguish.

5.2. Special hazards arising from the substance or mixture

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.

5.3. Advice for firefighters

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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)

6.2. Environmental precautions

Environmental precautions  
Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

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.

6.4. Reference to other sections

Reference to other sections  
For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions  
Eliminate all sources of ignition. Avoid inhalation of vapours and spray/mists.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions  
Pressurised container: Must not be exposed to temperatures above 50°C.

7.3. Specific end use(s)

Specific end use(s)  
The identified uses for this product are detailed in Section 1.2.

Usage description  
See Product Information Sheet & Label for detailed use of this product.
E.S.P. EVANS SPRAY POLISH AEROSOL

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

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

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.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability
No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions
See sections 10.1,10.4 & 10.5
E.S.P. EVANS SPRAY POLISH AEROSOL

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

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.
SECTION 14: Transport information

14.1. UN number
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
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.
E.S.P. EVANS SPRAY POLISH AEROSOL

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

Abbreviations and acronyms used in the safety data sheet
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.
GHS: Globally Harmonized System.

Classification abbreviations and acronyms
Acute Tox. = Acute toxicity
Flam. Gas = Flammable gas
Press. Gas, Compressed = Gas under pressure: Compressed gas

General information
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.

Key literature references and sources for data
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.

Classification procedures according to Regulation (EC) 1272/2008
Calculation Method.

Revision comments
Safety Data Sheet amended in accordance with REACH Commission Regulation (EU) No 2015/830 amendment. (Changes to Sections 2,3,15&16)

Revision date
01/08/2017

Revision
6

SDS status
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.

Hazard statements in full
H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated
H304 May be fatal if swallowed and enters airways.