



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 - Housekeeping Section

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. 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****Physical hazards**

Aerosol 1 - H222, H229

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

F+;R12.

2.2. Label elements**Pictogram**

Signal word Danger

Hazard statements

E.S.P. EVANS SPRAY POLISH AEROSOL

H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated

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.

Contains

BUTANE

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	Classification (67/548/EEC or 1999/45/EC)
Flam. Gas 1 - H220	F+;R12
Press. Gas	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED	15-20%
CAS number: 64742-47-8 EC number: 265-149-8	
Classification	Classification (67/548/EEC or 1999/45/EC)
Asp. Tox. 1 - H304	Xn;R65

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

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General information

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

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

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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.

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).

E.S.P. EVANS SPRAY POLISH AEROSOL

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

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

See sections 10.1,10.4 & 10.5

10.4. 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

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

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

E.S.P. EVANS SPRAY POLISH AEROSOL

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

12.3. 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

This product does not contain any substances classified as PBT or vPvB.

12.6. 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

Proper shipping name (ADN) .

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.

ICAO subsidiary risk

Transport labels



14.4. Packing group

ADR/RID packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

E.S.P. EVANS SPRAY POLISH AEROSOL**14.6. Special precautions for user**

EmS F-D, S-U

Emergency Action Code

Hazard Identification Number
(ADR/RID)

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL73/78 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 453/2010 (which amends Regulation (EC) No 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 both CHIP - Directive 67/548/EEC - classification, packaging & labelling of dangerous substances & GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. EC Aerosol Directive.

Guidance

Workplace Exposure Limits EH40.

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**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, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labeling of hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC. ECHA - C&L Inventory database.

Revision comments

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

Revision date 01/06/2015

Revision Issue 5

SDS status The Risk Phrases / 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 Risk Phrases / Hazard Statements relating to this Product see Section 2.

Risk phrases in full

R12 Extremely flammable.
R65 Harmful: may cause lung damage if swallowed.

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.