



# SAFETY DATA SHEET

## E.S.P. EVANS SPRAY POLISH AEROSOL

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**PRODUCT NAME** E.S.P. EVANS SPRAY POLISH AEROSOL  
**PRODUCT NO.** C052  
**INTERNAL ID** P.149  
**APPLICATION** Aerosol furniture polish  
**SUPPLIER** Evans Vanodine International  
 Brierley Road  
 Walton Summit  
 Preston. PR5 8AH  
 01772 322200  
 01772 626000

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

| Name  | EC No.    | CAS-No.    | Content | Classification |
|---|-----------|------------|---------|----------------|
| BUTANE  | 203-448-7 | 106-97-8   | 10-20%  | F+;R12         |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT; Kerosine -<br>UNSPECIFIED | 265-149-8 | 64742-47-8 | 10-20%  | Xn;R65         |

The Full Text for all R-Phrases are Displayed in Section 16

#### COMPOSITION COMMENTS

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

### 3 HAZARDS IDENTIFICATION

Extremely flammable.

**CLASSIFICATION** F+;R12.

### 4 FIRST-AID MEASURES

#### INHALATION

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

#### INGESTION

DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Wash skin with soap and water.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Use: Foam, carbon dioxide or dry powder.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

May explode in a fire.

#### SPECIFIC HAZARDS

If involved in fire, may emit noxious fumes.

#### PROTECTIVE MEASURES IN FIRE

Keep containers cool by spraying with water to reduce explosion risks. Protective clothing and respiratory protection should be worn when tackling fires involving this product.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

If cans are ruptured. Immediately extinguish any sources of ignition. No special protective clothing.

# E.S.P. EVANS SPRAY POLISH AEROSOL

## ENVIRONMENTAL PRECAUTIONS

Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

## SPILL CLEAN UP METHODS

Small Spillages Flush with plenty of water to clean spillage area. Large Spillages Absorb with inert, damp, non-combustible material, then flush area with water.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Eliminate all sources of ignition. Avoid inhalation of spray.

### STORAGE PRECAUTIONS

Pressurized container: Must not be exposed to temperatures above 50°C.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name   | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|--------|-----|----------|------------|----------|------------|
| BUTANE | WEL | 600 ppm  | 1450 mg/m3 | 750 ppm  | 1810 mg/m3 |

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### ENGINEERING MEASURES

Must not be handled in confined space without sufficient ventilation.

### RESPIRATORY EQUIPMENT

None required.

### HAND PROTECTION

None required.

### EYE PROTECTION

None required.

### OTHER PROTECTION

None required.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                           |                  |                           |                      |
|---------------------------|------------------|---------------------------|----------------------|
| <b>APPEARANCE</b>         | Fine Aerosol     |                           |                      |
| <b>COLOUR</b>             | White            |                           |                      |
| <b>ODOUR</b>              | Characteristic   |                           |                      |
| <b>SOLUBILITY</b>         | Soluble in water |                           |                      |
| <b>BOILING POINT (°C)</b> | N/A              | <b>MELTING POINT (°C)</b> | N/A                  |
| <b>RELATIVE DENSITY</b>   | 0.870 @ 20 °c    | <b>VAPOUR PRESSURE</b>    | 3 bar @ 20 °c        |
| <b>pH-VALUE, CONC.</b>    | N/A              | <b>FLASH POINT (°C)</b>   | < 0 CC (Closed cup). |
| <b>SOLUTION</b>           |                  |                           |                      |

## 10 STABILITY AND REACTIVITY

### STABILITY

No particular stability concerns.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

### MATERIALS TO AVOID

None.

## 11 TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION

Refer to section 3.

### HEALTH WARNINGS

Deliberate inhalation abuse could prove fatal in extreme cases.

### Other Health Effects

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

**E.S.P. EVANS SPRAY POLISH AEROSOL****BIOACCUMULATION**

Completely soluble. No bioaccumulation.

**DEGRADABILITY**

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

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION**

|                             |   |                      |   |
|-----------------------------|---|----------------------|---|
| <b>PROPER SHIPPING NAME</b> | AEROSOLS  | <b>ADR CLASS NO.</b> | 5F  |
| <b>UN NO. ROAD</b>          | 1950  | <b>RID CLASS NO.</b> | Class 2: Gases;<br>Compressed, liquefied<br>or dissolved under<br>pressure. |
| <b>ADR CLASS</b>            | Class 2: Gases;<br>Compressed, liquefied<br>or dissolved under<br>pressure. | <b>IMDG CLASS</b>    | Class 2: Gases;<br>Compressed, liquefied<br>or dissolved under<br>pressure. |
| <b>UN NO. SEA</b>           | 1950  | <b>UN NO. AIR</b>    | 1950  |
| <b>MARINE POLLUTANT</b>     | No.   |                      |   |
| <b>ICAO CLASS</b>           | Class 2: Gases;<br>Compressed, liquefied<br>or dissolved under<br>pressure. |                      |   |

**15 REGULATORY INFORMATION****LABELLING**

Extremely Flammable

**CONTAINS**

BUTANE

**RISK PHRASES**

R12 Extremely flammable.

**SAFETY PHRASES**

S2 Keep out of the reach of children  
 S46 If swallowed, seek medical advice immediately and show this container or label.  
 S23A Do not breathe gas/fumes/vapour/spray.

**ENVIRONMENTAL LISTING**

Hazardous Waste (England and Wales) Regulations.

**EU DIRECTIVES**

System of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations. 2005

**APPROVED CODE OF PRACTICE**

The compilation of safety Data Sheets L130.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40. As amended in 2005. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

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## 16 OTHER INFORMATION

### GENERAL INFORMATION

The product is not classified as Flammable under UK CHIP regulations, but within the current EC Aerosol Directive requires to be labelled as Extremely Flammable because of the Hydrocarbon propellant. These two sets of regulations are likely to be combined in the next few years.

### INFORMATION SOURCES

Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

### REVISION COMMENTS

Change due to CHIP 3.1 (2005) OES or MEL replaced by WEL in section 8.

**REVISION DATE** 01/11/05

**REV. NO./REPL. SDS** Issue 2

### GENERATED

### RISK PHRASES IN FULL

R12 Extremely flammable.

R65 Harmful: may cause lung damage if swallowed.