



SAFETY DATA SHEET

E.S.P. EVANS SPRAY POLISH AEROSOL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: E.S.P. EVANS SPRAY POLISH AEROSOL

PART No.: C052

IN-HOUSE No.: P.149

APPLICATIONS: Aerosol furniture polish

SUPPLIER: Evans Vanodine International
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
BUTANE	203-448-7	106-97-8	10-30 %	Fx	12
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED	265-149-8	64742-47-8	10-30 %	Xn	65

The full text for all R-phrases are shown in section 16.

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

3 HAZARDS IDENTIFICATION

Extremely flammable.

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: Wash skin with soap and water.

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

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use: Powder, foam or CO₂.

UNUSUAL FIRE & EXPLOSION HAZARDS: May explode in a fire.

HAZARDOUS DECOMPOSITION PRODUCTS: 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.

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6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS DURING SPILL:

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

PRECAUTIONS TO PROTECT ENVIRONMENT:

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

SPILL CLEANUP METHODS:

Smaller spill: Flush with plenty of water to clean spillage area. Larger spill: Absorb with inert, damp, noncombustible 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 AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
BUTANE	106-97-8	OES	600 ppm	750 ppm

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

VENTILATION:

Must not be handled in confined space without sufficient ventilation.

RESPIRATORS:

None required.

PROTECTIVE GLOVES:

None required.

EYE PROTECTION:

None required.

OTHER PROTECTION:

None required.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Fine Aerosol.	COLOUR:	White.
ODOUR/TASTE:	Characteristic.		
SOLUBILITY DESCRIPTION:	Soluble in water.	BOILING POINT (°C):	N/A
MELTING POINT (°C):	N/A	SPECIFIC GRAVITY (Water=1):	0.870 @ 20 °C
VAPOUR PRESSURE:	3bar @ 20 °C	pH-VALUE, CONC:	N/A
FLASH POINT (°C):	<0		
FLASH POINT METHOD:	CC (Closed cup).		

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

ENVIRONMENTAL HAZARDS:

Not regarded as dangerous for the environment.

BIO ACCUMULATION:

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 in accordance with Local Authority requirements. Contact specialist disposal companies.

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14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:

UN No: 1950
HAZARD CLASS (ADR): Class 2: Gases; Compressed, liquefied or dissolved under pressure.
ADR CLASS No: 5F **PROPER SHIPPING NAME I:** AEROSOLS

RAIL:

RAIL TRANSPORT CLASS No: Class 2: Gases; Compressed, liquefied or dissolved under pressure.

SEA:

UN SEA: 1950
SEA TRANSPORT CLASS No: Class 2: Gases; Compressed, liquefied or dissolved under pressure.
MARINE POLLUTANT: No.

AIR:

UN AIR: 1950
AIR TRANSPORT CLASS No: Class 2: Gases; Compressed, liquefied or dissolved under pressure.

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



EXTREMELY FLAMMABLE

RISK PHRASES: R-12 Extremely flammable.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-23A Do not breathe gas/fumes/vapour/spray.
S-46 If swallowed seek medical advice immediately and show this container label.

UK ENVIRONMENTAL LISTINGS: Control of Pollution (Special Waste) Regulations 1980.
EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155.
As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. 2002

APPROVED CODE OF PRACTICE: The compilation of safety Data Sheets L130.

GUIDANCE NOTES: Occupational Exposure Limits EH40.
Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

16 OTHER INFORMATION

USER NOTES: 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: Revised in accordance with CHIP 2002.
New SDS system.

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REVISION DATE: 01/04/03

REVISION No. /REPLACES SDS ISSUED:

Issue 1

SDS No.: C052

R-PHRASES (Full Text):

R-12

Extremely flammable.

R-65

Harmful: may cause lung damage if swallowed.