

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint

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

1.1 Product identifier

Trade name: Auto Choice Fluorescent Spray Paint

Article number: PMSPFY, PMSPF6, PMSPF6, PMSPF6

UFI number: 3V10-00V1-V001-YMF3

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

No further relevant information available.

Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category Paint

Process category

PROC7 Industrial spraying

PROC11 Non industrial spraying

Application of the substance / the mixture Paint

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: PM Distribution Ltd, 1a Longlands Road, Comber, BT23 5JS

Telephone: 028 9181 1130 (Mon.-Thurs. 9am - 5:30pm, Fri. 9am - 4:30pm)

Website: www.autochoicedirect.co.uk

Further information obtainable from: Department Product Safety

1.4 Emergency telephone number:

028 9181 1130 (Mon.-Thurs. 9am - 5:30pm, Fri. 9am - 4:30pm)

UK: NPIS National Poisons Information Centre Tel: +44 0344 892 0111

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



flame

Aerosol 1

H222-H229

Extremely flammable aerosol. Pressurised container: May burst if heated.



corrosion

Eye Dam. 1

H318

Causes serious eye damage.



Skin Irrit. 2

H315

Causes skin irritation.

STOT SE 3

H335-H336

May cause respiratory irritation. May cause drowsiness or dizziness.

Aquatic Chronic 3

H412

Harmful to aquatic life with long lasting effects.

2.2 Label elements

Safety data sheet

according to 1907/2006/EC, Article 31

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• Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

• Hazard pictograms



GHS02

GHS05

GHS07

• Signal word *Danger*

• Hazard-determining components of labelling:

dimethylether

n-butylacetate

methyl acetate

ethyl acetate

• Hazard statements

H222-H229 *Extremely flammable aerosol. Pressurised container: May burst if heated.*

H315 *Causes skin irritation.*

H318 *Causes serious eye damage.*

H335-H336 *May cause respiratory irritation. May cause drowsiness or dizziness.*

H412 *Harmful to aquatic life with long lasting effects.*

• Precautionary statements

P101 *If medical advice is needed, have product container or label at hand.*

P102 *Keep out of reach of children.*

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.*

P260 *Do not breathe spray.*

P410+P412 *Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.*

P501 *Dispose of contents / container in accordance with regional regulations.*

• Additional information:

Buildup of explosive mixtures possible without sufficient ventilation.

• 2.3 Other hazards

• Results of PBT and vPvB assessment

• PBT: Not applicable.

• vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

• 3.2 Mixtures

• Description: Mixture of substances listed below with nonhazardous additions

• Dangerous components:

CAS: 115-10-6	dimethyl ether	30-50%
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Safety data sheet









according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint

<p>EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37</p>	<p> Flam. Gas 1A, H220 Press. Gas (Comp.), H280</p>	
<p>CAS: 79-20-9 EINECS: 201-185-2 Index number: 607-021-00-X Reg.nr.: 01-2119475103-46</p>	<p>methyl acetate  Flam. Liq. 2, H225  Met. Corr. 1, H290; Skin Corr. 1B, H314  Acute Tox. 4, H302 ; Eye Irrit. 2, H319; STOT SE 3, H336 EUH066</p>	15-25%
<p>CAS: 141-78-6 EINECS: 205-500-4 Index number: 607-022-00-5 Reg.nr.: 01-2119475103-46</p>	<p>ethyl acetate  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336 EUH066</p>	15-25%
<p>CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 Reg.nr.: 01-2119485493-29</p>	<p>n-butyl acetate  Flam. Liq. 3, H226  STOT SE 3, H336 EUH066</p>	5-10%

• **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

• 4.1 Description of first aid measures

• **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.

• **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

• **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Rinse opened eye for several minutes under running water. Then consult a doctor.

• **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures

• 5.1 Extinguishing media

• **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

• 5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

5.3 Advice for firefighters

• **Protective equipment:** Mouth respiratory protective device.

SECTION 6: Accidental release measures

• 6.1 Personal precautions, protective equipment and emergency procedures

Mount respiratory protective device.

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources.

• 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

• 6.3 Methods and material for containment and cleaning up:

Use neutralising agent.

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

• 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage

• 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.

• Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material. Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

• 7.2 Conditions for safe storage, including any incompatibilities

• Storage:

• Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurised containers.

• Information about storage in one common storage facility: Not required.

• Further information about storage conditions: Keep container tightly sealed.

• Storage class: 2B

• 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

• 8.1 Control parameters

• Ingredients with limit values that require monitoring at the workplace:

115-10-6 dimethylether

WEL	Short-term value: 958 mg/m ³ , 500 ppm Long-term value: 766 mg/m ³ , 400 ppm
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79-20-9 methylacetate

WEL	Short-term value: 760 mg/m ³ , 250 ppm Long-term value: 610 mg/m ³ , 200 ppm Sk
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141-78-6 ethyl acetate

WEL	Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm
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123-86-4 n-butylacetate

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint
--

WEL	Short-term value: 966 mg/m ³ , 200 ppm Long-term value: 724 mg/m ³ , 150 ppm
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· **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

· **Appropriate engineering controls** No further data; see item 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

Avoid contact with the eyes and skin. Avoid contact with the

eyes.

· **Respiratory protection:**



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or

longer exposure use self-contained respiratory protective device. Filter A2/P3

· **Hand protection**



Protective gloves

· **Material of gloves**

Butyl rubber, BR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material**

Butyl rubber gloves with a thickness of 0,4 mm are resistant to:

Acetone: 480 min

Butyl acetate: 60 min

Ethyl acetate: 170 min

Xylene: 42 min

Butyl rubber gloves with a thickness of 0,4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

· **Eye/face protection**

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint


Tightly sealed goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
· Physical state	Aerosol
· Colour:	Colourful
· Odour:	Solvent-like
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	Not applicable, as aerosol.
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	1.2.0 Vol% (n-butylacetate)
· Upper:	26.2 Vol% (dimethyl ether)
· Flash point:	Not applicable, as aerosol.
· Ignition temperature:	>235 °C (455 °F) (dimethyl ether)
· Decomposition temperature:	Not determined.
· pH	Not determined.
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C (68 °F):	4000 hPa (3000.2 mm Hg)
· Density and/or relative density	
· Density at 20 °C (68 °F):	0.83 g/cm ³ (6.93 lbs/gal)
· Relative density	Not determined.
· Vapour density	Not determined.

9.2 Other information

· Appearance:	
· Form:	Aerosol
· Important information on protection of health and environment, and on safety.	
· Explosive properties:	Not determined.
· Solvent content:	
· Organic solvents:	88.8%
· VOC (EC)	737.04g/

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint
--

· VOC-EU%	88.8 %
· Solids content:	11.2%
· Change in condition	
· Evaporation rate	Not applicable.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Extremely flammable aerosol. Pressurised container: May burst if heated.
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- 10.1 Reactivity** No further relevant information available.
- 10.2 Chemical stability**
- Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- 10.4 Conditions to avoid:** No further relevant information available.
- 10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

· Acute toxicity

· LD/LC50 values relevant for classification:		
79-20-9 methylacetate		
Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	> 2000 mg/kg (rat)
Inhalative	LC50 / 4h	> 97280 mg/m3 (rat)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint

141-78-6 ethylacetate		
Oral	LD50	>18000 mg/kg (rab)
Dermal	LD50	5620 mg/kg (rat)
Inhalative	LC50 / 4h	1600 mg/m3 (rat)
123-86-4 n-butylacetate		
Oral	LD50	10800 mg/kg (rat) (OECD-401)
Dermal	LD50	>17600 mg/kg (rabbit)
Inhalative	LC50 / 4h	>21 mg/m3 (rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **STOT-single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

• 11.2 Information on other hazards

- **Endocrine disrupting properties** None of the

ingredients is listed

SECTION 12: Ecological information

• 12.1 Toxicity

• Aquatic toxicity:

115-10-6 dimethylether	
LC50/96 h	155 mg/l (algae)
EC50/48 h	>4000 mg/l (daphnia magna)
LC50 / 96 h	>4000 mg/l (fish)
79-20-9 methylacetate	
LC50/96 h	>1000 mg/l (algae)
EC50/72 h	>1000 mg/l (daphnia magna)
LC50 / 96 h	>1000 mg/l (fish)
141-78-6 ethylacetate	
LC50/48 h	180 mg/l (algae)
EC50/72 h	112 mg/l (daphnia magna)
LC50 / 96 h	230 mg/l (fish)
123-86-4 n-butylacetate	
LC50/96 h	18 mg/l (fish)
EC50/48 h	44 mg/l (daphnia magna)
LC50/72 h	280 mg/l (algae)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint

The product does not contain substances with endocrine disrupting properties.

• 12.7 Other adverse effects

• **Remark:** Harmful to fish

• **Additional ecological information:**

• **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised. Danger to drinking water if even small quantities leak into the ground. Harmful to aquatic organisms

SECTION 13: Disposal considerations

• 13.1 Waste treatment methods

• **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

• **Uncleaned packaging:**

• **Recommendation:**

Disposal must be made according to official regulations. Disposal must be made according to official regulations

SECTION 14: Transport information

• 14.1 UN number or ID number

• **ADR, IMDG, IATA** UN1950

• 14.2 UN proper shipping name

• **ADR** 1950 AEROSOLS

• **IMDG** AEROSOLS

• **IATA** AEROSOLS, flammable

• 14.3 Transport hazard class(es)

• **ADR**



• **Class** 2.5F Gases.

• **Label** 2.1

• **IMDG, IATA**



• **Class** 2.1 Gases.

• **Label** 2.1

• 14.4 Packing group

• **ADR, IMDG, IATA** not regulated

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint

· 14.5 Environmental hazards:

Not applicable.

· 14.6 Special precautions for user

Warning: Gases.

· Hazard identification number (Kemler code):

-

· EMS Number:

F-D,S-U

· Stowage Code

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

· Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

· 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

Transport/Additional information:

· ADR

· Limited quantities (LQ)

1L

· Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity Code: E0

Not permitted as Excepted Quantity

· Transport category

2

· Tunnel restriction code

D

· IMDG

· Limited quantities (LQ)

1L

· Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity Code:

E0

Not permitted as Excepted Quantity

· UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substances subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Relevant phrases

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

• **Department issuing SDS:** R&D legislation and regulatory advisor

• **Contact:** e-mail: info@autochoicedirect.co.uk

• Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer
(Regulations Concerning the

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.09.2025

Version number 1

Revision: 10.09.2025

Trade name: Auto Choice Fluorescent Spray Paint

International Transport of Dangerous Goods by Rail

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for

Dangerous Goods IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial

Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50

percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1A: Flammable gases – Category 1A

Aerosol 1: Aerosols – Category 1

Press. Gas (Comp.): Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

*· * Data compared to the previous version altered.*