

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.10.2024 Version number 306 (replaces version 302) Re

Revision: 08.10.2024

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

· 1.1 Product identifier 600319

· Trade name: Colour spray E-OLL - brillant / silk matt / matt

· Article number:

4317784805822, 4317784612425, 4317784612418, 4317784612401, 4317784612395, 4317784612388, 4317784612371, 4317784305486, 4317784461241, 4317784305815, 4317784461498, 4317784305839, 4317784461504, 4317784461511, 4317784461528, 4317784461535, 4317784461542, 4317784305853, 4317784461559, 4317784461566, 4317784461573, 4317784305860, 4317784305877, 4317784305891, 4317784305884, 4317784305907, 4317784305914, 4317784305921, 4317784461580, 4317784305938, 4317784305945

· UFI: KNJ2-FCYF-W80E-3Y82

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

· Sector of Use

- SU21 Consumer uses: Private households / general public / consumers
- SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- · Application of the substance / the mixture Colour spray

\cdot 1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

E/D/E - Einkaufsbuero Deutscher Eisenhaendler GmbH EDE Platz 1 D-42389 Wuppertal Germany

Tel. +49 202 6096-0 e-mail: sdb@ede.de

• Further information obtainable from: Product safety department

· 1.4 Emergency telephone number:

Poison Control Center Mainz - 24 hour emergency service – phone: +49 (0) 6131/19240

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

· 2.2 Label elements

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

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



Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

(Contd. of page 1)

· Hazard pictograms



· Signal word Danger

• Hazard-determining components of labelling: n-butyl acetate

acetone ethyl acetate

· Hazard statements

- H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

· Precautionary statements

i i oouullollul y old	
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.
P262	Do not get in eyes, on skin, or on clothing.
P271	Use only outdoors or in a well-ventilated area.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if
	present and easy to do. Continue rinsing.
P403	Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· Additional information:

EUH018 In use may form flammable/explosive vapour-air mixture. EUH066 Repeated exposure may cause skin dryness or cracking.

· 2.3 Other hazards

· Results of PBT and vPvB assessment

The mixture does not contain substances with endocrine disrupting properties (according to REACH Article 59(1) or Regulation 2017/2100 or Regulation 2018/605) in a concentration of \geq 0.1

· PBT: Not applicable.

· vPvB: Not applicable.

(Contd. on page 3)

EU ----



Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

(Contd. of page 2)

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:		
CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 Reg.nr.: 01-2119485493-29-xxxx 01-2119485493-29-0059	n-butyl acetate Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	25-50%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32-xxxx	butane, pure � Flam. Gas 1A, H220 Press. Gas (Comp.), H280	10-<25%
CAS: 67-64-1 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119471330-49-xxxx 01-2119498062-37-xxxx	acetone Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	10-<25%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21-xxxx	propane Flam. Gas 1A, H220 Acute Tox. 1, H330 Press. Gas (Comp.), H280	2.5-10%
CAS: 141-78-6 EINECS: 205-500-4 Index number: 607-022-00-5 Reg.nr.: 01-2119475103-46-xxxx	ethyl acetate Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	2.5-10%

• 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

· General information: Personal protection for the First Aider.

· After inhalation:

Supply fresh air. Seek medical treatment in case of complaints.

· After skin contact:

Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

· After eye contact:

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

· After swallowing:

Rinse out mouth and then drink plenty of water.



Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

If symptoms persist consult doctor.

- **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: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture Can form explosive gas-air mixtures.
- · 5.3 Advice for firefighters
- Protective equipment: Do not inhale explosion gases or combustion gases.
- Additional information
 Cool endangered receptacles with water spray.
 Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation
- · 6.2 Environmental precautions: No special measures required.
- · 6.3 Methods and material for containment and cleaning up: 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

Open and handle receptacle with care. Use only in well ventilated areas.

(Contd. on page 5)

(Contd. of page 3)



Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

(Contd. of page 4)

· Information about fire - and explosion protection:



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges. Do not spray onto a naked flame or any incandescent material. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

 Requirements to be met by storerooms and receptacles: Store in a cool location.

Observe official regulations on storing packagings with pressurised containers.

- · Information about storage in one common storage facility: Store away from oxidising agents.
- Further information about storage conditions: Keep container tightly sealed. Protect from heat and direct sunlight.
- · 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: 	
CAS: 123-86-4 n-butyl acetate	
IOELV Short-term value: 723 mg/m ³ , 150 ppm Long-term value: 241 mg/m ³ , 50 ppm	
CAS: 67-64-1 acetone	
IOELV Long-term value: 1210 mg/m ³ , 500 ppm	
CAS: 141-78-6 ethyl acetate	
IOELV Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm	

• Additional information: The lists valid during the making were used as basis.

· 8.2 Exposure controls

- Appropriate engineering controls No further data; see section 7.
- · Individual protection measures, such as personal protective equipment
- General protective and hygienic measures: Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols.



Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

(Contd. of page 5)

 Respiratory protection: Not necessary if room is well-ventilated. Use suitable respiratory protective device in case of insufficient ventilation. Self-contained respiratory protective device.

· Hand protection



Protective gloves

Material of gloves

Butyl rubber, BR Recommended thickness of the material: ≥ 0.4 mm

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye/face protection



Tightly sealed goggles

· Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

 \cdot 9.1 Information on basic physical and chemical properties

 General Information 		
· Colour:	Different according to colouring	
· Odour:	Characteristic	
· 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 Vol %	
· Upper:	13 Vol %	
· Flash point:	Not applicable, as aerosol.	
Auto-ignition temperature:	365 °C	
Decomposition temperature:	Not determined.	
· pH	Not determined.	
· Viscosity:		
Kinematic viscosity	Not determined.	
 Kinematic: 23 °C - 4 mm (ISO 2431) 		
· Dynamic:	Not determined.	
· Solubility		
· water:	Not miscible or difficult to mix.	
· Partition coefficient n-octanol/water (log value)	Not determined.	
		(Contd





Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

	(Contd. of page 6)
· Vapour pressure at 20 °C:	(Contd. of page 6) 4,200 hPa
· Density and/or relative density	4,200 m a
· Density at 20 °C:	0.95 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Aerosol
· Important information on protection of health	
and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Not determined.
· Solvent separation test:	Not determined.
· Organic solvents:	62.5 %
· VOC (EC) %	650,0 g/l
	00.40.84
	68,42 %
Change in condition	
· Drip point:	
Oxidising properties	Not determined.
· Evaporation rate	Not applicable.
· Information with regard to physical hazard	
classes	
	Void
· Explosives	Void
 Flammable gases Aerosols 	
· Aerosois	Extremely flammable aerosol. Pressurised container:
Ovidicing good	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 flammab 	
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.

(Contd. on page 8)

E-COLL

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

(Contd. of page 7)

- · 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 Based on available data, the classification criteria are not met.

· LD/LC50 v	values rel	evant for classification:
CAS: 123-	•86-4 n-bเ	ityl acetate
Oral	LD50	13,100 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4h	>21 ppm (rat)
CAS: 106-		
Inhalative	LC50/4h	658 ppm (rat)
CAS: 67-6	4-1 aceto	ne
Oral	LD50	5,800 mg/kg (rat)
Dermal	LD50	20,000 mg/kg (rabbit)
Inhalative	LC50/4h	76 mg/m³ (rat)
CAS: 74-9	8-6 propa	ane
Inhalative	LC50/4h	>20 mg/m ³ (rat)
CAS: 141-78-6 ethyl acetate		
Oral	LD50	5,620 mg/kg (rabbit)
Inhalative	LC50/4h	1,600 ppm (rat)

· Primary irritant effect:

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Causes serious eye irritation.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.

E-COLL

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

(Contd. of page 8)

· Reproductive toxicity Based on available data, the classification criteria are not met.

· STOT-single exposure

May cause drowsiness or dizziness.

- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- 11.2 Information on other hazards
- · Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:		
CAS: 123-86-4 n-butyl acetate		
LC50 (96h)	18 mg/L (Pimephales promelas)	
EC50 (48h)	44 mg/L (Daphnia magna)	
EC50/24h	73 mg/l (Daphnia magna)	
EC50/72h	647.7 mg/l (S)	
CAS: 67-64	CAS: 67-64-1 acetone	
LC50 (96h)	5,000 mg/L (Lepomis macrochirus)	
LC50/48h	8,800 mg/l (Daphnia magna)	
NOEC	430 mg/l (algae)	
NOEC/16h	1,700 mg/l (Pseudomonas putida)	
NOEC/48h	4,740 mg/l (Pseudokirchneriella subcapitata)	
96h LC50	5,540 mg/l (Oncorhynchus mykiss)	

- · 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

The product does not contain substances with endocrine disrupting properties.

• 12.7 Other adverse effects No further relevant information available.

(Contd. on page 10)

EU -



Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

(Contd. of page 9)

· Additional ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods:

Containers can be recycled if completely empty; if not, dispose product/containers as dangerous waste. Observe local regulations.

· European waste catalogue		
15 01 04	metallic packaging	
15 01 10*	packaging containing residues of or contaminated by dangerous substances	

SECTION 14: Transport information

· 14.1 UN number or ID number · ADR, IMDG, IATA	UN1950	
 · 14.2 UN proper shipping name · ADR · IMDG, IATA 	UN1950 AEROSOLS AEROSOLS	
· 14.3 Transport hazard class(es)		
· ADR		
· Class · Label	2 5F Gases. 2.1	
• IMDG, IATA		
· Class · Label	2 Gases. 2.1	
· 14.4 Packing group	2.1	
· ADR, IMDG	Void	
 • 14.5 Environmental hazards: • Marine pollutant: 	No	
 14.6 Special precautions for user 	Warning: Gases.	(Contd. on page 11)



Printing date 08.10.2024	Version number 306 (replaces version 302)	Revision: 08.10.2024
Trade name: Colour spray E-OLL - brillant / silk matt / matt		

· EMS Number:	F-D,S-U	(Contd. of page 10)
 14.7 Maritime transport in bulk according to instruments 	IMO Not applicable.	
· Transport/Additional information:		
· ADR		
 Limited quantities (LQ) 	1L	
Transport category	2	
Tunnel restriction code	D	
· UN "Model Regulation":	UN1950, AEROSOLS, 2.1	

SECTION 15: Regulatory information

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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

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

Hazard pictograms



· Signal word Danger

 Hazard-determin n-butyl acetate acetone ethyl acetate 	ing components of labelling:
· Hazard statemen	ts
	nely flammable aerosol. Pressurised container: May burst if heated.
	es serious eye irritation.
	ause drowsiness or dizziness.
· Precautionary st	
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.
P262	Do not get in eyes, on skin, or on clothing.
P271	Use only outdoors or in a well-ventilated area.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	B IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403	Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container in accordance with local/regional/national/international
	regulations.
	(Contd. on page 12)
	EU

E-COLL

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

· Chemical safety assessment

Named dangerous substances - ANNEX I Methanol

- · Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- \cdot Qualifying quantity (tonnes) for the application of upper-tier requirements $500\ t$
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II	
None of the ingredients is listed.	
· REGULATION (EU) 2019/1148	_

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

CAS: 67-64-1 acetone

Regulation (EC) No 273/2004 on drug precursors

CAS: 67-64-1 acetone

• Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

CAS: 67-64-1 acetone

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.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

· Department issuing SDS: Product safety department

- · Contact: sdb@ede.de
- · Date of previous version: 01.03.2023
- · Version number of previous version: 302

· Abbreviations and acronyms:

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)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

(Contd. of page 11)

3

3



Printing date 08.10.2024

Version number 306 (replaces version 302)

Revision: 08.10.2024

Trade name: Colour spray E-OLL - brillant / silk matt / matt

(Contd. of page 12)

EU —

VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic 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. 1: Acute toxicity – Category 1 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

 \cdot * Data compared to the previous version altered.