

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

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

- **1.1 Product identifier** 600470
- **Trade name:** 1-K Anti-Rust Primer E-COLL
- **Article number:** 4317784305488
- **UFI:** WXH0-5ND4-M80Q-J6QA
- **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** Anticorrosion additive
- **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.
Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.
Aquatic Chronic 2	H411	Toxic to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**

The labelling of an aspiration hazard (Asp.Tox.1 H304) is not required for aerosol dispensers and containers with a sealed spray device (Regulation (EC) 1272/2008, Annex 1,1.3.3).  
The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

## Safety data sheet

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

---

**Trade name: 1-K Anti-Rust Primer E-COLL**

---

(Contd. of page 1)

**· Hazard pictograms**

GHS02 GHS07 GHS09

**· Signal word** Danger**· Hazard-determining components of labelling:**

hydrocarbons, C6-C7, n-alkanes,  
ethyl acetate  
Xylene  
acetone

**· Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic 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.  
P273 Avoid release to the environment.  
P280 Wear protective gloves / eye protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P304+P312 IF INHALED: Call a POISON CENTER/doctor if you feel unwell.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
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:**

Formation of explosive/highly flammable mixtures possible with insufficient ventilation and/or through use.

**· 2.3 Other hazards****· Results of PBT and vPvB assessment**

The substances in the mixture do not fulfil the PBT/vPvB criteria according to REACH, Annex XIII.  
Persons suffering from skin sensitisation problems, asthma, allergies, chronic or recurrent respiratory diseases should not be involved in any processing where this mixture is used.  
This product does not contain any substance with endocrine disrupting properties towards humans as no ingredient fulfils the criteria.

(Contd. on page 3)

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 2)

- **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 EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37-xxxx	dimethyl ether ⚠ Flam. Gas 1A, H220 ⚠ Press. Gas (Comp.), H280	25-50%
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	1-10%
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49-xxxx 01-2119498062-37-xxxx	acetone ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	1-10%
CAS: 7440-66-6 EINECS: 231-175-3 Index number: 030-001-01-9 Reg.nr.: 01-2119467174-37	zinc powder -zinc dust (stabilized) ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	2.5-10%
CAS: 64742-49-0 EC number: 921-024-6 Reg.nr.: 01-2119475514-35-xxxx	hydrocarbons, C6-C7, n-alkanes, ⚠ Flam. Liq. 2, H225 ⚠ Asp. Tox. 1, H304 ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	2.5-10%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32	Xylene ⚠ Flam. Liq. 3, H226 ⚠ STOT RE 2, H373; Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335 Aquatic Chronic 3, H412	2.5-10%
CAS: 7779-90-0 EINECS: 231-944-3 Index number: 030-011-00-6 Reg.nr.: 01-2119485044-40	trizinc bis(orthophosphate) ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	2.5-10%
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4 Reg.nr.: 01-2119489370-35-xxxx	ethylbenzene ⚠ Flam. Liq. 2, H225 ⚠ STOT RE 2, H373; Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H332	<2.5%
CAS: 1314-13-2 EINECS: 215-222-5 Index number: 030-013-00-7 Reg.nr.: 01-2119463881-32	zinc oxide ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	0.1-<1%

(Contd. on page 4)

## Safety data sheet

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

---

**Trade name: 1-K Anti-Rust Primer E-COLL**

---

(Contd. of page 3)

- **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.  
Immediately remove any clothing soiled by the product.

###### · **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. Then consult a doctor.

###### · **After swallowing:**

Rinse out mouth and then drink plenty of water.  
Seek immediate medical advice.

##### · 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:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

- **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.  
Mouth respiratory protective device.

###### · **Additional information**

Cool endangered receptacles with water spray.

(Contd. on page 5)

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 4)

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:

Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow product to reach sewage system or any water course.  
Do not allow to enter sewers/ surface or ground water.

#### · 6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents  
Dispose contaminated material as waste according to section 13.

#### · 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.

#### · 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.

(Contd. on page 6)

## Safety data sheet

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 5)

· **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: 115-10-6 dimethyl ether**

IOELV	Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm
-------	--

**CAS: 141-78-6 ethyl acetate**

IOELV	Short-term value: 1468 mg/m <sup>3</sup> , 400 ppm
	Long-term value: 734 mg/m <sup>3</sup> , 200 ppm

**CAS: 67-64-1 acetone**

IOELV	Long-term value: 1210 mg/m <sup>3</sup> , 500 ppm
-------	---

**CAS: 1330-20-7 Xylene**

IOELV	Short-term value: 442 mg/m <sup>3</sup> , 100 ppm
	Long-term value: 221 mg/m <sup>3</sup> , 50 ppm
	Skin

**CAS: 100-41-4 ethylbenzene**

IOELV	Short-term value: 884 mg/m <sup>3</sup> , 200 ppm
	Long-term value: 442 mg/m <sup>3</sup> , 100 ppm
	Skin

· **DNELs**

**CAS: 64742-49-0 hydrocarbons, C6-C7, n-alkanes,**

Oral	DNEL Langzeitwert Verbraucher	699 mg/kg/d (cus)
Dermal	Long term value for employees	773 mg/kg bw/Tag (industrial use)
Inhalative	Long term value for employees	2,035 mg/m <sup>3</sup> (industrial use)

· **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.  
Avoid contact with the eyes.  
Keep away from foodstuffs, beverages and feed.

· **Respiratory protection:**

Not necessary if room is well-ventilated.

(Contd. on page 7)

## Safety data sheet

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 6)

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:  $\geq 0.4$  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****· 9.1 Information on basic physical and chemical properties****· General Information**

· Physical state	Aerosol
· Colour:	Red-brown
· Odour:	Characteristic
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	2 Vol %
· Upper:	32 Vol %
· Flash point:	-42.2 °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.
· Vapour pressure:	Not determined.

(Contd. on page 8)

## Safety data sheet

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

---

**Trade name: 1-K Anti-Rust Primer E-COLL**

---

(Contd. of page 7)

· Density and/or relative density	
· Density at 20 °C:	1.08 g/cm <sup>3</sup>
· Relative density	Not determined.
· Vapour density	Not determined.
· <b>9.2 Other information</b>	
· 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:	
· VOC (EC) %	78.90 %
· VOC (EC) g/l	660.0 g/l
· Change in condition	
· Drip point:	
· Oxidising properties	Not determined.
· 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.

(Contd. on page 9)



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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 8)

- **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 values relevant for classification:****CAS: 115-10-6 dimethyl ether**

Inhalative LC50/4h 308 ppm (rat)

**CAS: 141-78-6 ethyl acetate**

Oral LD50 5,620 mg/kg (rabbit)

Inhalative LC50/4h 1,600 ppm (rat)

**CAS: 67-64-1 acetone**

Oral LD50 5,800 mg/kg (rat)

Dermal LD50 20,000 mg/kg (rabbit)

Inhalative LC50/4h 76 mg/m<sup>3</sup> (rat)**CAS: 64742-49-0 hydrocarbons, C6-C7, n-alkanes,**

Oral LD50 &gt;5,000 mg/kg (rat)

Dermal LD50 2,800-3,100 mg/kg (rat)

Inhalative LC50/4h 25.2 ppm (rat)

**CAS: 7779-90-0 trizinc bis(orthophosphate)**

Oral LD50 &gt;5,000 mg/kg (rat)

**CAS: 100-41-4 ethylbenzene**

Oral LD50 3,500 mg/kg (rat)

Dermal LD50 17,800 mg/kg (rabbit)

**CAS: 1314-13-2 zinc oxide**

Oral LD50 &gt;5,000 mg/kg (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Causes skin irritation.

(Contd. on page 10)

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 9)

- **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.
- **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**  
May be fatal if swallowed and enters airways.
- **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: 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)

**CAS: 64742-49-0 hydrocarbons, C6-C7, n-alkanes,**

LC50 (96h)	1-10 mg/L (Pimephales promelas)
EC50 (48h)	1-10 mg/L (daphnia)
NOEC (21d)	1 mg/l (daphnia)
NOEC	2.045 mg/l /28 Days (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.

(Contd. on page 11)

## Safety data sheet

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 10)

**· 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****· 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.**SECTION 13: Disposal considerations****· 13.1 Waste treatment methods:****· European waste catalogue**

15 01 04	metallic packaging
15 01 10*	packaging containing residues of or contaminated by hazardous substances

**SECTION 14: Transport information****· 14.1 UN number or ID number****· ADR, IMDG, IATA** UN1950**· 14.2 UN proper shipping name****· ADR** UN1950 AEROSOLS  
**· IMDG** AEROSOLS  
**· IATA** AEROSOLS, flammable**· 14.3 Transport hazard class(es)****· ADR****· Class** 2.5F Gases.  
**· Label** 2.1

(Contd. on page 12)

## Safety data sheet

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

---

**Trade name: 1-K Anti-Rust Primer E-COLL**

---

(Contd. of page 11)

**· IMDG**

· Class 2.1 Gases.  
· Label 2.1

---

**· IATA**

· Class 2.1 Gases.  
· Label 2.1

· 14.4 Packing group  
· ADR, IMDG, IATA

Void

· 14.5 Environmental hazards:  
· Marine pollutant:

No  
Symbol (fish and tree)  
Symbol (fish and tree)

· Special marking (ADR):

· 14.6 Special precautions for user  
· Hazard identification number (Kemler code):  
· EMS Number:  
· Stowage Code

Warning: Gases.

-

F-D,S-U

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.

(Contd. on page 13)

## Safety data sheet

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 12)

**· Transport/Additional information:****· ADR**

- Limited quantities (LQ) 1L
- Excepted quantities (EQ) 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
- UN "Model Regulation": UN 1950 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**

GHS02 GHS07 GHS09

- **Signal word** Danger

**· Hazard-determining components of labelling:**

hydrocarbons, C6-C7, n-alkanes,  
ethyl acetate  
Xylene  
acetone

**· Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic 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.  
P273 Avoid release to the environment.  
P280 Wear protective gloves / eye protection.

(Contd. on page 14)

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

**Trade name: 1-K Anti-Rust Primer E-COLL**

(Contd. of page 13)

P302+P352 IF ON SKIN: Wash with plenty of water.  
P304+P312 IF INHALED: Call a POISON CENTER/doctor if you feel unwell.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
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.

**· Chemical safety assessment****· Named dangerous substances - ANNEX I** Methanol**· REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: Einträge: 3, 40, 75**· 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

3

**· 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

3

**· National regulations:****· Information about limitation of use:** Employment restrictions concerning juveniles must be observed.**· Exposure scenario(s)**Exposure scenario(s) of ingredients (if present) are available on request at:  
sdb@ede.de**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.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.

(Contd. on page 15)

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

Printing date 15.01.2025

Version number 302 (replaces version 301)

Revision: 15.01.2025

---

**Trade name: 1-K Anti-Rust Primer E-COLL**

---

(Contd. of page 14)

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.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
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:** Product safety department

• **Contact:** sdb@ede.de

• **Date of previous version:** 10.02.2021

• **Version number of previous version:** 301

• **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)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

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. 4: Acute toxicity – Category 4

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

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 Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic 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.**