

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

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

**1.1 Product identifier**

**Trade name/designation**

263.18.881 PROline-paint industrial floor coating red RAL 3001 mat  
UFI: 2CKH-E0XV-R00X-TPPJ

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

**Relevant identified uses**

**1.3 Details of the supplier of the safety data sheet**

**Supplier**

MORAVIA GmbH  
Rostocker Straße 10 Telephone: +49 611 95020  
65191 Wiesbaden Telefax: +49 611 9502200  
Germany E-mail: service@moravia.de  
Website: www.moravia.de

**Department responsible for information**

E-mail (competent person) sdb@moravia.de

**1.4 Emergency telephone number**

Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-844636  
24 hr. emergency phone number

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

- \* Flam. Liq. 3 H226 Flammable liquid and vapour.
- \* STOT SE 3 Narcotic effects H336 May cause drowsiness or dizziness.

**2.2 Label elements**

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

**Hazard pictograms**



GHS02 GHS07

**Signal word**

Warning

**Hazard statements**

H226 Flammable liquid and vapour.  
H336 May cause drowsiness or dizziness.

**Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P403 + P235 Store in a well-ventilated place. Keep cool.

**Hazard components for labelling**

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

**Supplemental hazard information**

EUH066 Repeated exposure may cause skin dryness or cracking.  
EUH208 Contains Cobalt bis(2-ethylhexanoate) ethylhexanoate). May produce an allergic reaction.

**2.3 Other hazards**

\* **Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

\* **Endocrine disrupting properties**

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

**SECTION 3: Composition/information on ingredients.**

**3.2 Mixtures**

**Description**

Preparation of synthetic binders, pigments and solvents

**Hazardous ingredients**

CAS No. EC No. Index No.	Substance name REACH No. Classification according to Regulation (EC) No 1272/2008 [CLP]	weight-%
- (64742-48-9) 919-857-5 -	<b>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b> 01-2119463258-33 Flam. Liq. 3 H226 / Asp. Tox. 1 H304 / STOT SE 3 H336 / EUH066	15,0 < 20,0
123-86-4 204-658-1 607-025-00-1	<b>n-butyl acetate</b> 01-2119485493-29 Flam. Liq. 3 H226 / STOT SE 3 H336 / EUH066	10,0 < 12,5
141-78-6 205-500-4 607-022-00-5	<b>ethyl acetate</b> 01-2119475103-46 Flam. Liq. 2 H225 / Eye Irrit. 2 H319 / STOT SE 3 H336 / EUH066	2,50 < 3,00
623-40-5 484-470-6 -	<b>2-Pentanoxim</b> 01-0000020248-72 Acute Tox. 4 H302 / Eye Irrit. 2 H319 / STOT RE 2 H373 / Aquatic Chronic 3 H412	0,500 < 1,00
2457-01-4 219-535-8 056-002-00-7	<b>Barium bis(2-ethylhexanoate)</b> 01-2119983179-22 Acute Tox. 4 H302 / Eye Dam. 1 H318 / Acute Tox. 4 H332 / Repr. 2 H361d	0,150 < 0,200
* 136-52-7 205-250-6 607-230-00-6	<b>Cobalt bis(2-ethylhexanoate) ethylhexanoate)</b> 01-2119524678-29 Skin Sens. 1A H317 / Eye Irrit. 2 H319 / Repr. 1B H360 Fd / Aquatic Acute 1 H400 / Aquatic Chronic 3 H412 ATE (oral): 708 mg/kg	0,025 < 0,050

**Remark**

Full text of H- and EUH-statements: see section 16.

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

**Following inhalation**

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

**Following skin contact**

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

**After eye contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

**Following ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

**Self-protection of the first aider**

First aider: Pay attention to self-protection!

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

**Symptoms**

# Safety Data Sheet

## according to Regulation (EC) No. 1907/2006 (REACH)

### according to Regulation (EU) 2020/878

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

In all cases of doubt, or when symptoms persist, seek medical advice.

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

First Aid, decontamination, treatment of symptoms.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), Powder, spray mist, (water)

##### Unsuitable extinguishing media

Strong water jet

#### 5.2 Special hazards arising from the substance or mixture

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

#### 5.3 Advice for firefighters

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ventilate affected area. Do not breathe vapours.

#### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

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

##### For containment

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

##### For cleaning up

Clean using cleansing agents. Do not use solvents.

#### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: refer to section 8

Disposal: see section 13

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Advices on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. Personal protection equipment: see section 8 Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

##### Advices on general occupational hygiene

When using do not eat, drink or smoke.

#### 7.2 Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrsiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

##### Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

##### Storage class

LGK3 - Flammable liquids

##### Further information on storage conditions

Keep container tightly closed. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Store in a well-ventilated and dry room at temperatures between 5 °C and 35 °C.

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

**7.3 Specific end use(s)**

Observe technical data sheet.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Occupational exposure limit values**

CAS No.	Substance name	Source	Long-term /short-term (Spitzenbegrenzung)
141-78-6	ethyl acetate	WEL	734 / 1,468 ( - ) mg/m <sup>3</sup>
2457-01-4	Barium bis(2- ethylhexanoate)	WEL	0.5 / - ( - ) mg/m <sup>3</sup> (barium compounds, soluble, calculated as Ba)

**Additional information**

Long-term: Long-term occupational exposure limit value  
short-term: short-term occupational exposure limit value

**Biological limit values**

No data available

**DNEL worker**

CAS No.	Substance name	DNEL type	DNEL value
623-40-5	2-Pentanonoxim	Long-term – inhalation, systemic effects	8.3 mg/m <sup>3</sup>
623-40-5	2-Pentanonoxim	Long-term - dermal, systemic effects	0.208 mg/kg bw/day
2457-01-4	Barium bis(2- ethylhexanoate)	Long-term – inhalation, systemic effects	8.8 mg/m <sup>3</sup>
2457-01-4	Barium bis(2- ethylhexanoate)	Long-term - dermal, systemic effects	43.2 mg/kg bw/day
136-52-7	Cobalt bis(2-ethylhexanoate) ethylhexanoate)	Long-term – inhalation, local effects	235.1 µg/m <sup>3</sup>
-	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Long-term – inhalation, systemic effects	1,500 mg/m <sup>3</sup>
-	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Long-term - dermal, systemic effects	300 mg/kg bw/day
141-78-6	ethyl acetate	Long-term – inhalation, systemic effects	734 mg/m <sup>3</sup>
141-78-6	ethyl acetate	Acute - inhalation, local effects	1,468 mg/m <sup>3</sup>
141-78-6	ethyl acetate	Long-term – inhalation, local effects	734 mg/m <sup>3</sup>
141-78-6	ethyl acetate	Long-term - dermal, systemic effects	63 mg/kg bw/day
123-86-4	n-butyl acetate	Long-term – inhalation, systemic effects	48 mg/m <sup>3</sup>
123-86-4	n-butyl acetate	Long-term - dermal, systemic effects	7 mg/kg bw/day

**DNEL Consumer**

CAS No.	Substance name	DNEL type	DNEL value
623-40-5	2-Pentanonoxim	Long-term – inhalation, systemic effects	2.07 mg/m <sup>3</sup>
623-40-5	2-Pentanonoxim	Acute - inhalation, systemic effects	6.21 mg/kg bw/day
623-40-5	2-Pentanonoxim	Long-term - dermal, systemic effects	0.125 mg/kg bw/day
623-40-5	2-Pentanonoxim	Long-term - oral, systemic effects	0.125 mg/kg bw/day
2457-01-4	Barium bis(2- ethylhexanoate)	Long-term – inhalation, systemic	2.6 mg/m <sup>3</sup>

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

		effects	
2457-01-4	Barium bis(2-ethylhexanoate)	Long-term - oral, systemic effects	3.7 mg/kg bw/day
136-52-7	Cobalt bis(2-ethylhexanoate) ethylhexanoate	Long-term – inhalation, local effects	37 µg/m <sup>3</sup>
136-52-7	Cobalt bis(2-ethylhexanoate) ethylhexanoate	Long-term - oral, systemic effects	175 µg/kg bw/day
-	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Long-term – inhalation, systemic effects	900 mg/m <sup>3</sup>
-	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Long-term - dermal, systemic effects	300 mg/kg bw/day
-	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Long-term - oral, systemic effects	300 mg/kg bw/day
141-78-6	ethyl acetate	Long-term – inhalation, systemic effects	367 mg/m <sup>3</sup>
141-78-6	ethyl acetate	Acute - inhalation, systemic effects	734
141-78-6	ethyl acetate	Long-term – inhalation, local effects	367 mg/m <sup>3</sup>
141-78-6	ethyl acetate	Acute - inhalation, local effects	734 mg/m <sup>3</sup>
141-78-6	ethyl acetate	Long-term - dermal, systemic effects	37 mg/kg bw/day
141-78-6	ethyl acetate	Long-term - oral, systemic effects	4.5 mg/kg bw/day
123-86-4	n-butyl acetate	Long-term – inhalation, systemic effects	12 mg/m <sup>3</sup>
123-86-4	n-butyl acetate	Long-term - dermal, systemic effects	3.4 mg/kg bw/day
123-86-4	n-butyl acetate	Long-term - oral, systemic effects	3.4 mg/kg bw/day

**PNEC**

CAS No.	Substance name	PNEC type	PNEC Value
623-40-5	2-Pentanoxim	aquatic, intermittent release	0.88 mg/L
623-40-5	2-Pentanoxim	aquatic, marine water	0.009 mg/L
623-40-5	2-Pentanoxim	sewage treatment plant	2 mg/L
623-40-5	2-Pentanoxim	sediment, freshwater	0.5 mg/kg sediment dw
623-40-5	2-Pentanoxim	sediment, marine water	0.05 mg/kg sediment dw
2457-01-4	Barium bis(2-ethylhexanoate)	sewage treatment plant	50.1 mg/L
2457-01-4	Barium bis(2-ethylhexanoate)	sediment, freshwater	792.7 mg/kg sediment dw
136-52-7	Cobalt bis(2-ethylhexanoate) ethylhexanoate	aquatic, marine water	2.36 µg/L
136-52-7	Cobalt bis(2-ethylhexanoate) ethylhexanoate	sewage treatment plant	0.37 mg/L
136-52-7	Cobalt bis(2-ethylhexanoate) ethylhexanoate	sediment, freshwater	53.8 mg/kg sediment dw
136-52-7	Cobalt bis(2-ethylhexanoate) ethylhexanoate	sediment, marine water	69.8 mg/kg sediment dw
141-78-6	ethyl acetate	aquatic, intermittent release	1.65 mg/L
141-78-6	ethyl acetate	aquatic, marine water	0.024 mg/L
141-78-6	ethyl acetate	sewage treatment plant	650 mg/L
141-78-6	ethyl acetate	sediment, freshwater	1.15 mg/kg sediment dw
141-78-6	ethyl acetate	sediment, marine water	0.115 mg/kg sediment dw
123-86-4	n-butyl acetate	aquatic, intermittent release	0.36 mg/L
123-86-4	n-butyl acetate	aquatic, marine water	0.018 mg/L
123-86-4	n-butyl acetate	sewage treatment plant	35.6 mg/L
123-86-4	n-butyl acetate	sediment, freshwater	0.981 mg/kg sediment dw
123-86-4	n-butyl acetate	sediment, marine water	0.098 mg/kg sediment dw

**8.2 Exposure controls**

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

# Safety Data Sheet

## according to Regulation (EC) No. 1907/2006 (REACH)

### according to Regulation (EU) 2020/878

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

#### Personal protection equipment

##### Respiratory protection

Half-face mask or quarter facepiece: maximum use concentration for substances with exposure limits: P1 filter: up to a max. of 4 times the exposure limit. P2 filter: up to a max. of 10 times the exposure limit. P3 filter: up to a max. of 30 times the expo.

##### Hand protection

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin.

Recommended glove articles: EN ISO 374

##### Skin protection

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

##### Eye/face protection

Eye glasses with side protection: EN 166

##### Body protection

When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn. Anti-static clothing including shoes are recommended.

##### Environmental exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	red
Odour	characteristic
pH at 20 °C	not relevant
Melting point/freezing point	-83.97 °C
	Source: ethyl acetate
Initial boiling point and boiling range	> 76 °C
	Source: ethyl acetate
Flash point	23 °C
flammability	Flammable liquid and vapour.
Lower explosion limit at 20°C	0.7 Vol-%
	Source: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
Upper explosion limit at 20°C	11.5 Vol-%
	Source: ethyl acetate
Vapour pressure at 20°C	5.649 mbar
Relative vapour density	not applicable
Density at 20 °C	1.34 kg/l
Water solubility at 20°C	practically insoluble
Partition coefficient: n-octanol/water	see section 12
Ignition temperature in °C	> 270 °C
	Source: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
Decomposition temperature	not determined
Viscosity at 20 °C	< 300 mm <sup>2</sup> /s
particle characteristics	not applicable

### 9.2 Other information

not applicable

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

### 10.3 Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

### 10.4 Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

### 10.5 Incompatible materials

No further relevant information available.

### 10.6 Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures e.g.: Carbon dioxide (CO<sub>2</sub>), Carbon monoxide, smoke.

## 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.

#### Cobalt bis(2-ethylhexanoate) ethylhexanoate

LD50: oral (Rat): 708 mg/kg

#### Skin corrosion/irritation

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

#### Serious eye damage/eye irritation

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

#### Respiratory or skin sensitisation

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

#### Overall assessment on CMR properties

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.

#### Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: Headache, Dizziness, fatigue, amyosthenia, Dizziness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

## SECTION 12: Ecological information

### 12.1 Toxicity

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

#### Acute (short-term) toxicity to crustacea

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

**Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics**  
LC50: > 0.002 mg/L (96 h)

**Chronic (long-term) toxicity to aquatic invertebrate**  
NOELR: 1 mg/L (21 d)

**Toxicity to microorganisms**  
2 (5 h)

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

- \* Partition coefficient: n-octanol/water = 1.85 (n-butyl acetate)  
Partition coefficient: n-octanol/water = 1.43 (2-Pentanoxim)  
Partition coefficient: n-octanol/water > 0.86 (ethyl acetate)

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6 Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7 Other adverse effects**

No information available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Product/Packaging disposal**

Do not empty into drains; dispose of this material and its container in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

**Waste codes/waste designations according to EWC/AVV**

080111\* - Waste paint and varnish containing organic solvents or other dangerous substances

**Other disposal recommendations**

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

**SECTION 14: Transport information**

**14.1 UN number or ID number**

UN 1263

**14.2 UN proper shipping name**

**Land transport (ADR/RID)**

Paint

**Sea transport (IMDG)**

Paint

**Air transport (ICAO-TI / IATA-DGR)**

Paint

**14.3 Transport hazard class(es)**

Land transport (ADR/RID)	3 for packages < = 450 litres: Not goods of Class 3
Sea transport (IMDG)	3 for packages < = 450 litres: Transport in accordance with 2.3.2.5 of the IMDG Code
Air transport (ICAO-TI / IATA-DGR)	3

**14.4 Packing group**

Land transport (ADR/RID)	III
Sea transport (IMDG)	III

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

Air transport (ICAO-TI / IATA-DGR) III

**14.5 Environmental hazards**

Land transport (ADR/RID) not applicable  
Sea transport (IMDG) not applicable

**14.6 Special precautions for user**

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.  
Advices on safe handling: see parts 6 - 8

**14.7 Maritime transport in bulk according to IMO instruments**

No transport as bulk according to IBC Code.

**14.8 Additional information**

**Land transport (ADR/RID)**

Tunnel restriction code: D/E  
Limited quantity (LQ): 5 ltr  
Hazard identification number (Kemler No.): 30

**Sea transport (IMDG)**

EmS-No.: F-E, S-E  
Limited quantity (LQ): 5 ltr

**Air transport (ICAO-TI / IATA-DGR)**

not applicable

**SECTION 15: Regulatory information**

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

**EU legislation**

- \* **Authorisations and/or restrictions on use**
- \* **Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)**
- \* Use restriction according to REACH annex XVII, no.: 03, 40

**Restrictions of occupation**

Observe employment restrictions under the Maternity Protection Directive 92/85/EEC or stricter national regulations, if applicable.  
Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC) or stricter national regulations, if applicable.

**Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive]**

- \* VOC value: 429 g/l

**Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]**  
**Hazard categories / Named dangerous substances**

P5c FLAMMABLE LIQUIDS  
Quantity 1: 5,000t; Quantity 2: 50,000t

**National regulations**

Observe in addition any national regulations!

**15.2 Chemical Safety Assessment**

For the following substances of this mixture a chemical safety assessment has been carried out:

REACH No.	Substance name	CAS No. EC No.
01-0000020248-72	2-Pentanoxim	623-40-5 484-470-6
01-2119983179-22	Barium bis(2- ethylhexanoate)	2457-01-4 219-535-8
01-2119524678-29	Cobalt bis(2-ethylhexanoate) ethylhexanoate)	136-52-7 205-250-6
01-2119463258-33	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	- 919-857-5
01-2119475103-46	ethyl acetate	141-78-6 205-500-4

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**

631-B3345-00  
Version 11.0

PROline-paint industrial floor coating  
Revision date 2 Feb 2026

Print date 2 Feb 2026

01-2119485493-29

n-butyl acetate

123-86-4  
204-658-1

**SECTION 16: Other information**

**List of relevant hazard statements and/or precautionary statements from sections 2 to 15**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
* H360 Fd	May damage fertility. Suspected of damaging the unborn child.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

**Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]**

Flam. Liq. 3            On basis of test data.  
STOT SE 3 Narcotic    Calculation method.  
effects

**Abbreviations and acronyms**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
OEL: Occupational Exposure Limit Value  
BLV: Biological limit values  
CAS: Chemical Abstracts Service  
CLP: Classification, Labelling and Packaging  
CMR: Carcinogenic, Mutagenic and Reprotoxic  
DIN: German Institute for Standardization / German industrial standard  
DNEL: Derived No-Effect Level  
EAKV: European Waste Catalogue Directive  
EC: Effective Concentration  
EC: European Community  
EN: European Standard  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
ICAO-TI: International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG Code: International Maritime Code for Dangerous Goods  
ISO: International Organization for Standardization  
LC: Lethal Concentration  
LD: Lethal Dose  
MAK: Maximum workplace concentration  
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships  
OECD: Organisation for Economic Cooperation and Development  
PBT: persistent, bioaccumulative, toxic  
PNEC: Predicted No Effect Concentration  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail  
UN: United Nations  
VOC: Volatile Organic Compounds  
vPvB: very persistent and very bioaccumulative

**Indication of changes**

\* Data changed compared with the previous version.