

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 9008 B-Paint aerosol

Creation date: 18.12.2020, Revision: 26.03.2025, Version: 7.0

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

---

### 1.1 Product identifier

---

**Product name**

9008 B-Paint aerosol

**UFI:**

WDXS-W01P-A00X-HG09



<https://my.chemius.net/p/x3Zf0z/en/pd/en>

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

---

**Relevant identified uses**

No information.

**Uses advised against**

No information.

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

---

**Supplier**

SILCO d.o.o.  
Sentrupert 5a  
3303 Gomilsko, Slovenia  
+386 3 703 3180  
msds@silco.si

### 1.4 Emergency Telephone Number

---

**Emergency**

111

**Supplier**

112

## Section 2: Hazards identification

---

### 2.1 Classification of the substance or mixture

---

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

Aerosol 1; H222 Extremely flammable aerosol.  
Aerosol 1; H229 Pressurised container: May burst if heated.  
Eye Irrit. 2; H319 Causes serious eye irritation.  
STOT SE 3; H336 May cause drowsiness or dizziness.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

## 2.2 Label elements

### Labelling according to Regulation (EC) No 1272/2008 (CLP)



#### Signal word: **DANGER**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

P102 Keep out of reach of children.

P202 Do not handle until all safety precautions have been read and understood.

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.

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 + P233 Store in a well-ventilated place. Keep container tightly closed.

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

P501 Dispose of contents/container in accordance with national regulation.

#### Contains:

Acetone

n-butyl acetate

butan-1-ol

## 2.3 Other hazards

#### PBT/vPvB

No information.

#### Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

#### Additional information

No information.

## Section 3: Composition/information on ingredients

### 3.1 Substances

For mixtures see 3.2.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

## 3.2 Mixtures

Name	CAS EC Index REACH	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
<b>dimethyl ether</b>	115-10-6 204-065-8 603-019-00-8	40-50	Flam. Gas 1; H220	/
<b>Acetone</b>	67-64-1 200-662-2 606-001-00-8 01-2119471330-49	20-25	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH066	/
<b>n-butyl acetate</b>	123-86-4 204-658-1 607-025-00-1	5-10	Flam. Liq. 3; H226 STOT SE 3; H336 EUH066	/
<b>xylene</b>	1330-20-7 215-535-7 601-022-00-9	5-10	Flam. Liq. 3; H226 Acute Tox. 4; H312 Skin Irrit. 2; H315 Acute Tox. 4; H332	/
<b>butanol-1</b>	71-36-3 200-751-6 603-004-00-6	1-2.5	Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 STOT SE 3; H336	/
<b>2-methoxy-1-methylethyl acetate [108-65-6]</b>	84540-57-8 283-152-2 -	1-2.5	Flam. Liq. 3; H226 Eye Irrit. 2; H319	/
<b>Polypropylene (PP).</b>	9003-07-0 618-352-4 -	1-2.5	/	/

### Notes for substances

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

- C** Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers.

In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

---

## Section 4: First aid measures

---

### 4.1 Description of first aid measures

---

#### General notes

Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency. When in doubt or if feeling unwell seek medical assistance. Show the safety data sheet and label to the physician.

#### Following inhalation

Remove patient to fresh air - move out of dangerous area. Obtain professional medical help!

#### Following skin contact

Take off all contaminated clothing. Areas of the body that have come into contact with the product must be rinsed with water. If symptoms develop and persist, seek medical attention.

#### Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. If irritation persists, seek professional medical attention.

#### Following ingestion

No information.

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

---

#### Following inhalation

Vapours may cause drowsiness and dizziness.

#### Following skin contact

No information.

#### Following eye contact

Redness, tearing, pain.

#### Following ingestion

No information.

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

---

No information.

## Section 5: Firefighting measures

---

### 5.1 Extinguishing media

---

#### Suitable extinguishing media

Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

#### Unsuitable extinguishing media

Full water jet.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 9008 B-Paint aerosol

Creation date: 18.12.2020, Revision: 26.03.2025, Version: 7.0

## 5.2 Special hazards arising from the substance or mixture

---

### Hazardous combustion products

No information.

## 5.3 Advice for firefighters

---

### Protective actions

Cool containers at risk with water spray. If possible remove containers from endangered area.

### Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (BS EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (BS EN 137).

### Additional information

No information.

## Section 6: ACCIDENTAL RELEASE MEASURES

---

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

---

#### For non-emergency personnel

##### Protective equipment

No information.

##### Precautionary measures

Ensure adequate ventilation. Keep away from sources of ignition and/or heat; No smoking!

##### Emergency procedures

No information.

#### For emergency responders

No information.

### 6.2 Environmental precautions

---

In case of release into the environment, inform the relevant authorities.

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

---

#### For containment

No information.

#### For cleaning up

Collect the spray cans and hand them over to an authorized waste disposal contractor.

#### Other information

No information.

### 6.4 Reference to other sections

---

See also sections 8 and 13.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 9008 B-Paint aerosol

Creation date: 18.12.2020, Revision: 26.03.2025, Version: 7.0

## Section 7: Handling and storage

---

### 7.1 Precautions for safe handling

---

#### Protective measures

##### Measures to prevent fire

Ensure adequate ventilation. Keep away from sources of ignition - no smoking. Use spark-proof tools. Take precautionary measures against static discharges.

##### Measures to prevent aerosol and dust generation

No information.

##### Measures to protect the environment

No information.

##### Other measures

No information.

##### Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Do not breathe vapours/mist.

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

---

#### Technical measures and storage conditions

Protect from open fire, heat and direct sunlight. Keep away from food, drink and animal feeding stuffs.

#### Packaging materials

No information.

#### Requirements for storage rooms and vessels

No information.

#### Storage temperature

No information.

#### Storage class

No information.

#### Further information on storage conditions

No information.

### 7.3 Specific end use(s)

---

#### Recommendations

No information.

#### Industrial sector specific solutions

No information.

## Section 8: Exposure controls/personal protection

---

### 8.1 Control parameters

---

#### Occupational Exposure limit values

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

Name	mg/m <sup>3</sup>	ml/m <sup>3</sup>	Short-term value mg/m <sup>3</sup>	Short-term value ml/m <sup>3</sup>	Remark	Biological Tolerance Values
<b>Xylene, o-,m-,p - or mixed isomers (1330-20-7)</b>	220	50	441	100	Sk, BMGV	650 mmol methyl hippuric acid/mol creatinine in urine - Post shift
<b>Acetone (67-64-1)</b>	1210	500	3620	1500	/	/
<b>Butanol (71-36-3)</b>	/	/	154	50	Sk	/
<b>Butyl acetate (123-86-4)</b>	724	150	966	200	/	/
<b>Dimethyl ether (115-10-6)</b>	766	400	958	500	/	/

## Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

## DNEL/DMEL values

### For product

No information.

### For components

Name	Type	Exposure route	exp. frequency	Remark	Value
<b>dimethyl ether</b>	Worker	inhalation	long term systemic effects	/	1894 mg/m <sup>3</sup>
<b>dimethyl ether</b>	Consumer	inhalation	long term systemic effects	/	471 mg/m <sup>3</sup>
<b>Acetone</b>	Worker	inhalation	long term systemic effects	/	1210 mg/m <sup>3</sup>
<b>Acetone</b>	Worker	inhalation	short term local effects	/	2420 mg/m <sup>3</sup>

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

Name	Type	Exposure route	exp. frequency	Remark	Value
<b>Acetone</b>	Worker	dermal	long term systemic effects	/	186 mg/kg bw/day
<b>Acetone</b>	Consumer	inhalation	long term systemic effects	/	200 mg/m <sup>3</sup>
<b>Acetone</b>	Consumer	dermal	long term systemic effects	/	62 mg/kg bw/day
<b>Acetone</b>	Consumer	oral	long term systemic effects	/	62 mg/kg bw/day
<b>n-butyl acetate</b>	Worker	inhalation	long term systemic effects	/	300 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Worker	inhalation	short term systemic effects	/	600 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Worker	inhalation	long term local effects	/	300 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Worker	inhalation	short term local effects	/	600 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Worker	dermal	long term systemic effects	/	11 mg/kg bw/day
<b>n-butyl acetate</b>	Worker	dermal	short term systemic effects	/	11 mg/kg bw/day
<b>n-butyl acetate</b>	Consumer	inhalation	long term systemic effects	/	35.7 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Consumer	inhalation	short term systemic effects	/	300 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Consumer	inhalation	long term local effects	/	35.7 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Consumer	inhalation	short term local effects	/	300 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Consumer	dermal	long term systemic effects	/	6 mg/kg bw/day
<b>n-butyl acetate</b>	Consumer	dermal	short term systemic effects	/	6 mg/kg bw/day
<b>n-butyl acetate</b>	Consumer	oral	long term systemic effects	/	2 mg/kg bw/day
<b>n-butyl acetate</b>	Consumer	oral	short term systemic effects	/	2 mg/kg bw/day
<b>xylene</b>	Worker	inhalation	long term systemic effects	/	221 mg/m <sup>3</sup>
<b>xylene</b>	Worker	inhalation	short term systemic effects	/	442 mg/m <sup>3</sup>

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

Name	Type	Exposure route	exp. frequency	Remark	Value
<b>xylene</b>	Worker	inhalation	long term local effects	/	221 mg/m <sup>3</sup>
<b>xylene</b>	Worker	inhalation	short term local effects	/	442 mg/m <sup>3</sup>
<b>xylene</b>	Worker	dermal	long term systemic effects	/	212 mg/kg bw/day
<b>xylene</b>	Consumer	inhalation	long term systemic effects	/	65.3 mg/m <sup>3</sup>
<b>xylene</b>	Consumer	inhalation	short term systemic effects	/	260 mg/m <sup>3</sup>
<b>xylene</b>	Consumer	inhalation	long term local effects	/	65.3 mg/m <sup>3</sup>
<b>xylene</b>	Consumer	inhalation	short term local effects	/	260 mg/m <sup>3</sup>
<b>xylene</b>	Consumer	dermal	long term systemic effects	/	125 mg/kg bw/day
<b>xylene</b>	Consumer	oral	long term systemic effects	/	12.5 mg/kg bw/day
<b>butan-1-ol</b>	Worker	inhalation	long term local effects	/	310 mg/m <sup>3</sup>
<b>butan-1-ol</b>	Consumer	inhalation	long term systemic effects	/	55.357 mg/m <sup>3</sup>
<b>butan-1-ol</b>	Consumer	inhalation	long term local effects	/	155 mg/m <sup>3</sup>
<b>butan-1-ol</b>	Consumer	dermal	long term systemic effects	/	3.125 mg/kg bw/day
<b>butan-1-ol</b>	Consumer	oral	long term systemic effects	/	1.562 mg/kg bw/day

## PNEC values

### For product

No information.

### For components

Name	Exposure route	Remark	Value
<b>dimethyl ether</b>	fresh water	/	0.155 mg/L
<b>dimethyl ether</b>	water, intermittent release	/	1.549 mg/L
<b>dimethyl ether</b>	marine water	/	0.016 mg/L
<b>dimethyl ether</b>	water treatment plant	/	160 mg/L
<b>dimethyl ether</b>	fresh water sediment	dry weight	0.681 mg/kg
<b>dimethyl ether</b>	marine water sediment	dry weight	0.069 mg/kg

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

Name	Exposure route	Remark	Value
<b>dimethyl ether</b>	soil	dry weight	0.045 mg/kg
<b>Acetone</b>	fresh water	/	10.6 mg/L
<b>Acetone</b>	water, intermittent release	/	21 mg/L
<b>Acetone</b>	marine water	/	1.06 mg/L
<b>Acetone</b>	water treatment plant	/	100 mg/L
<b>Acetone</b>	fresh water sediment	dry weight	30.4 mg/kg
<b>Acetone</b>	marine water sediment	dry weight	3.04 mg/kg
<b>Acetone</b>	soil	dry weight	29.5 mg/kg
<b>n-butyl acetate</b>	fresh water	/	0.18 mg/L
<b>n-butyl acetate</b>	water, intermittent release	/	0.36 mg/L
<b>n-butyl acetate</b>	marine water	/	0.018 mg/L
<b>n-butyl acetate</b>	water treatment plant	/	35.6 mg/L
<b>n-butyl acetate</b>	fresh water sediment	dry weight	0.981 mg/kg
<b>n-butyl acetate</b>	marine water sediment	dry weight	0.098 mg/kg
<b>n-butyl acetate</b>	soil	dry weight	0.09 mg/kg
<b>xylene</b>	fresh water	/	0.327 mg/L
<b>xylene</b>	water, intermittent release	/	0.327 mg/L
<b>xylene</b>	marine water	/	0.327 mg/L
<b>xylene</b>	water treatment plant	/	6.58 mg/L
<b>xylene</b>	fresh water sediment	dry weight	12.46 mg/kg
<b>xylene</b>	marine water sediment	dry weight	12.46 mg/kg
<b>xylene</b>	soil	dry weight	2.31 mg/kg
<b>butan-1-ol</b>	fresh water	/	0.082 mg/L
<b>butan-1-ol</b>	water, intermittent release	/	2.25 mg/L
<b>butan-1-ol</b>	marine water	/	0.008 mg/L
<b>butan-1-ol</b>	water treatment plant	/	2476 mg/L
<b>butan-1-ol</b>	fresh water sediment	dry weight	0.324 mg/kg
<b>butan-1-ol</b>	marine water sediment	dry weight	0.032 mg/kg
<b>butan-1-ol</b>	soil	dry weight	0.017 mg/kg

## 8.2 Exposure controls

**Appropriate engineering control**

**Substance/mixture related measures to prevent exposure during identified uses**

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

Use good personal hygiene practices – wash hands at breaks and when done working with material.

**Structural measures to prevent exposure**

No information.

**Organisational measures to prevent exposure**

No information.

**Technical measures to prevent exposure**

Provide good ventilation and local exhaust in areas with increased concentration.

**Personal protective equipment**

**Eye and face protection**

Safety glasses with side protection (BS EN ISO 16321-1:2022).

**Hand protection**

Protective gloves (EN 374). In case of prolonged exposure, wear protective gloves (BS EN ISO 374).

**Appropriate materials**

**Skin protection**

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2022).

**Respiratory protection**

In case of insufficient ventilation wear suitable respiratory protection. Wear suitable protective breathing mask (EN 136) with filter A2-P2 (EN 14387).

**Thermal hazards**

No information.

**Environmental exposure controls**

**Substance/mixture related measures to prevent exposure**

No information.

**Instruction measures to prevent exposure**

No information.

**Organisational measures to prevent exposure**

No information.

**Technical measures to prevent exposure**

No information.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

---

### 9.1 Information on basic physical and chemical properties

---

**Important health, safety and environmental information**

<b>Physical state</b>	liquid
<b>Shape</b>	No information.
<b>Colour</b>	black
<b>Odour</b>	No information.
<b>Odour threshold</b>	No information.
<b>Melting/freezing point or softening point</b>	No information.
<b>Boiling point or initial boiling point and boiling range</b>	No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 9008 B-Paint aerosol

Creation date: 18.12.2020, Revision: 26.03.2025, Version: 7.0

<b>Flammability</b>	No information.
<b>Lower and upper explosion limit</b>	No information.
<b>Flash point</b>	0 °C
<b>Auto-ignition temperature</b>	No information.
<b>Decomposition temperature</b>	No information.
<b>pH</b>	Substance/mixture is non-soluble (in water). Does not apply
<b>Viscosity</b>	No information.
<b>Solubility</b>	No information.
<b>Partition coefficient n-octanol/water (log value)</b>	No information.
<b>Vapour pressure</b>	No information.
<b>Density</b>	1.0097 g/cm <sup>3</sup>
<b>Relative vapour/gas density</b>	No information.
<b>Particle characteristics</b>	No information.

## 9.2 Other information

### Information with regard to physical hazard classes

No information.

### Other safety characteristics

<b>Weight organic solvents</b>	0 g/l
<b>Solids content</b>	18 %
<b>Pigment PVC (%)</b>	100
<b>Total PVC (%)</b>	100

## Section 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No information.

### 10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

### 10.3 Possibility of hazardous reactions

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

## 10.4 Conditions to avoid

Protect from heat, direct sunlight, open fire, sparks.

## 10.5 Incompatible materials

No information.

## 10.6 Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

## Section 11: Toxicological information

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

#### (a) Acute toxicity

##### For components

Name	Exposure route	Type	Species	Time	Value	Method	Remark
<b>dimethyl ether</b>	inhalation	LC <sub>50</sub>	rat	4 h	308 mg/m <sup>3</sup>	/	/
<b>n-butyl acetate</b>	dermal	LD <sub>50</sub>	rabbit	/	5000 mg/kg	/	/
<b>n-butyl acetate</b>	inhalation	LC <sub>50</sub>	rat	4 h	9.6 - 29.2 mg/l	/	dust/aerosol
<b>n-butyl acetate</b>	oral	LD <sub>50</sub>	rat	/	4700 mg/kg	/	/
<b>xylene</b>	oral	LD <sub>50</sub>	rat	/	> 3523 mg/kg	/	/
<b>xylene</b>	dermal	LD <sub>50</sub>	rabbit	/	4200 mg/kg	/	/
<b>xylene</b>	inhalation (vapours)	LC <sub>50</sub>	rat	4 h	29 mg/l	/	/
<b>butan-1-ol</b>	oral	LD <sub>50</sub>	rat	/	790 mg/kg	/	/
<b>butan-1-ol</b>	dermal	LD <sub>50</sub>	rabbit	/	3400 mg/kg	/	/
<b>butan-1-ol</b>	inhalation	LC <sub>50</sub>	rat	4 h	24.64 mg/l	/	dust/aerosol
<b>2-methoxy-1-methylethyl acetate [108-65-6]</b>	oral	LD <sub>50</sub>	rat	/	8532 mg/kg	/	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

Name	Exposure route	Type	Species	Time	Value	Method	Remark
<b>2-methoxy-1-methylethyl acetate [108-65-6]</b>	dermal	LD <sub>50</sub>	rabbit	/	5000 mg/kg	/	/

## (b) Skin corrosion/irritation

No information.

## (c) Serious eye damage/irritation

No information.

## (d) Respiratory or skin sensitisation

No information.

## (e) (Germ cell) mutagenicity

No information.

## (f) Carcinogenicity

No information.

## (g) Reproductive toxicity

No information.

## Summary of evaluation of the CMR properties

No information.

## (h) STOT-single exposure

No information.

## (i) STOT-repeated exposure

### For components

Name	Exposure route	Type	Species	Time	Exposure organ	Value	result	Method	Remark
<b>Acetone</b>	dermal	-	/	/	/	/	Prolonged exposure causes skin irritation.	/	/

## (j) Aspiration hazard

No information.

## Symptoms related to the physical, chemical and toxicological characteristics

No information.

## Interactive effects

No information.

## 11.2 Information on other hazards

### Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

### Other information

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 9008 B-Paint aerosol

Creation date: 18.12.2020, Revision: 26.03.2025, Version: 7.0

## Section 12: Ecological information

### 12.1 Toxicity

#### Acute (short-term) toxicity

##### For components

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
<b>dimethyl ether</b>	EC <sub>50</sub>	> 4000 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/
<b>n-butyl acetate</b>	LC <sub>50</sub>	18 mg/L	96 h	fish	/	/	/
<b>n-butyl acetate</b>	EC <sub>50</sub>	44 mg/L	48 h	crustacea	/	/	/
<b>n-butyl acetate</b>	EC <sub>50</sub>	675 mg/L	72 h	algae	/	/	/
<b>xylene</b>	LC <sub>50</sub>	13.4 mg/L	96 h	fish	<i>Pimephales promelas</i>	/	/
<b>xylene</b>	LC <sub>50</sub>	13.1 - 16.5 mg/L	96 h	fish	<i>Lepomis macrochirus</i>	/	/
<b>xylene</b>	LC <sub>50</sub>	2661 - 4093 mg/L	96 h	fish	<i>Oncorhynchus mykiss</i>	/	/
<b>xylene</b>	LC <sub>50</sub>	19 mg/L	96 h	fish	<i>Lepomis macrochirus</i>	/	/
<b>xylene</b>	LC <sub>50</sub>	30.26 - 40.75 mg/L	96 h	fish	<i>Poecilia reticulata</i>	/	/
<b>xylene</b>	LC <sub>50</sub>	23.53 - 29.97 mg/L	96 h	fish	<i>Pimephales promelas</i>	/	/
<b>xylene</b>	LC <sub>50</sub>	7711 - 9591 mg/L	96 h	fish	<i>Lepomis macrochirus</i>	/	/
<b>xylene</b>	LC <sub>50</sub>	780 mg/L	96 h	fish	<i>Cyprinus carpio</i>	/	/
<b>xylene</b>	LC <sub>50</sub>	> 780 mg/L	96 h	fish	<i>Cyprinus carpio</i>	/	/

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

Name	Type	Value	Exposure time	Species	Organism	Method	Remark
<b>xylene</b>	LC <sub>50</sub>	13.5 - 17.3 mg/L	96 h	fish	<i>Oncorhynchus mykiss</i>	/	/
<b>xylene</b>	EC <sub>50</sub>	3.82 mg/L	48 h	daphnia	/	/	/
<b>butan-1-ol</b>	LC <sub>50</sub>	1376 mg/L	96 h	fish	/	/	/
<b>butan-1-ol</b>	EC <sub>50</sub>	1328 mg/L	48 h	crustacea	/	/	/

## Chronic (long-term) toxicity

No information.

## 12.2 Persistence and degradability

### Abiotic degradation, physical- and photo-chemical elimination

No information.

### Biodegradation

#### For components

Name	Type	Rate	Time	Evaluation	Method	Remark
<b>Acetone</b>	-	/	/	readily biodegradable	/	/
<b>butan-1-ol</b>	aerobic	%	/	readily biodegradable	OECD 301 D	/

## 12.3 Bioaccumulative potential

### Partition coefficient n-octanol/water (log value)

#### For components

Name	Value	Temperature °C	pH	Concentration	Method
<b>Acetone</b>	-0.23	/	/	/	/

### Bioconcentration factor (BCF)

#### For components

Name	Species	Organism	Value	Duration	Evaluation	Method	Remark
<b>Acetone</b>	BCF	/	3	/	/	/	/

## 12.4 Mobility in soil

### Known or predicted distribution to environmental compartments

No information.

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: 9008 B-Paint aerosol

Creation date: 18.12.2020, Revision: 26.03.2025, Version: 7.0

## Surface tension

No information.

## Adsorption/Desorption

No information.

## 12.5 Results of PBT and vPvB assessment

---

No evaluation.

## 12.6 Endocrine disrupting properties

---

The product does not contain substances with the potential for endocrine disorders.

## 12.7 Other adverse effects

---

No information.

## 12.8 Additional information

---

No information.

## Section 13: Disposal considerations

---

### 13.1 Waste treatment methods

---

#### Product / Packaging disposal

##### Waste chemical

Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.

##### Waste codes / waste designations according to LoW

No information.

##### Packaging

Deliver completely emptied containers to approved waste disposal authorities.

##### Waste codes / waste designations according to LoW

No information.

##### Waste treatment-relevant information

No information.

##### Sewage disposal-relevant information

No information.

##### Other disposal recommendations

No information.

## Section 14: Transport information

---

ADR/RID

IMDG

IATA

ADN

### 14.1 UN number or ID number

---

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

ADR/RID	IMDG	IATA	ADN
UN 1950	UN 1950	UN 1950	UN 1950
<b>14.2 UN proper shipping name</b>			
AEROSOLS	AEROSOLS	AEROSOLS	AEROSOLS
<b>14.3 Transport hazard class(es)</b>			
2	2	2	2
			
<b>14.4 Packing group</b>			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
<b>14.5 Environmental hazards</b>			
NO	NO	NO	NO
<b>14.6 Special precautions for user</b>			
Limited quantities 1 L Special provisions 190, 327, 344, 625 Packing Instructions P207, LP200 Special packing provisions PP87, RR6, L2 Transport category 2 Tunnel restriction code (D) Classification code 5F	Limited quantities 1 L EmS F-D, S-U Flash point 0 °C	Limited Quantity, Packing Instructions (Ltd Qty, Pkg Inst) Y203 Limited Quantity, Maximum Net Quantity/Package (Ltd Qty, Max Net Qty/Pkg) 30 kg G Packing Instructions (Pkg Inst) 203 Maximum Net Quantity/Package (Max Net Qty/Pkg) 25 kg Special provisions A145, A167, A802	Limited quantities 1 L
<b>14.7 Maritime transport in bulk according to IMO instruments</b>			

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

ADR/RID	IMDG	IATA	ADN
	Goods may not be carried in bulk in bulk containers, containers or vehicles.		

## Section 15: Regulatory information

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

- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2020/878)

- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

#### Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

EU limit values and category: B(e) 840 g/l. VOC Content: 840 g/l

#### Ingredients according to Regulation (EC) No 648/2004 on detergents

No information.

#### Special instructions

No information.

### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## Section 16: Other information

#### Indication of changes

9.1 Information on basic physical and chemical properties

#### Key literature references and sources for data

No information.

#### Abbreviations and acronyms

ATE - Acute Toxicity Estimate

ADR - Agreement concerning the International Carriage of Dangerous Goods by Road

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

CEN - European Committee for Standardisation

C&L - Classification and Labelling

CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

CAS# - Chemical Abstracts Service number

CMR - Carcinogen, Mutagen, or Reproductive Toxicant

CSA - Chemical Safety Assessment

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

CSR - Chemical Safety Report  
DMEL - Derived Minimal Effect Level  
DNEL - Derived No Effect Level  
DPD - Dangerous Preparations Directive 1999/45/EC  
DSD - Dangerous Substances Directive 67/548/EEC  
DU - Downstream User  
EC - European Community  
ECHA - European Chemicals Agency  
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)  
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)  
EEC - European Economic Community  
EINECS - European Inventory of Existing Commercial Substances  
ELINCS - European List of notified Chemical Substances  
EN - European Standard  
EQS - Environmental Quality Standard  
EU - European Union  
Euphrac - European Phrase Catalogue  
EWC - European Waste Catalogue (replaced by LoW - see below)  
GES - Generic Exposure Scenario  
GHS - Globally Harmonized System  
IATA - International Air Transport Association  
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG - International Maritime Dangerous Goods  
IMSBC - International Maritime Solid Bulk Cargoes  
IT - Information Technology  
IUCLID - International Uniform Chemical Information Database  
IUPAC - International Union for Pure Applied Chemistry  
JRC - Joint Research Centre  
Kow - octanol-water partition coefficient  
LC50 - Lethal Concentration to 50 % of a test population  
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)  
LE - Legal Entity  
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
LR - Lead Registrant  
M/I - Manufacturer / Importer  
MS - Member States  
MSDS - Material Safety Data Sheet  
OC - Operational Conditions  
OECD - Organization for Economic Co-operation and Development  
OEL - Occupational Exposure Limit  
OJ - Official Journal  
OR - Only Representative  
OSHA - European Agency for Safety and Health at work  
PBT - Persistent, Bioaccumulative and Toxic substance  
PEC - Predicted Effect Concentration  
PNEC(s) - Predicted No Effect Concentration(s)  
PPE - Personal Protection Equipment  
(Q)SAR - Qualitative Structure Activity Relationship  
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No 1907/2006)  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
RIP - REACH Implementation Project  
RMM - Risk Management Measure  
SCBA - Self-Contained Breathing Apparatus

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9008 B-Paint aerosol**

Creation date: **18.12.2020**, Revision: **26.03.2025**, Version: **7.0**

SDS - Safety data sheet

SIEF - Substance Information Exchange Forum

SME - Small and Medium sized Enterprises

STOT - Specific Target Organ Toxicity

(STOT) RE - Repeated Exposure

(STOT) SE - Single Exposure

SVHC - Substances of Very High Concern

UN - United Nations

vPvB - Very Persistent and Very Bioaccumulative

## **List of relevant H phrases**

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

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.

EUH066 Repeated exposure may cause skin dryness or cracking.