



# Safety Data Sheet

Issue date: 19/01/2016

Revision date: 23/05/2025

## POLYSOB SOBCOLOR.S

Version: 9.3

Product code : 25970E

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

#### 1.1. Product identifier

Product form : Mixture  
Name : POLYSOB SOBCOLOR.S  
Product code : 25970E  
Type of product : Paint

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

##### 1.2.1. Relevant identified uses

No additional information available

##### 1.2.2. Uses advised against

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

SOB SOLUTIONS - Société de Fabrication de Peinture et de Vernis OINVILLE

ZI - Rue Ambroise Croizat

46130 - BIARS-sur-CERE

FRANCE

Tel. : 05 65 38 60 20

e-mail : securite-produits@sob.fr - Internet : <https://www.sob.fr>

#### 1.4. Emergency telephone number

Emergency number : ORFILA (INRS) : 01 45 42 59 59, 24h sur 24, 7j sur 7  
French poison and toxicity monitoring centres : <https://centres-antipoison.net/>

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
STOT SE 3	H335
STOT RE 2	H373
Aquatic Chronic 3	H412

Full text of hazard classes, H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) 1272/2008

Hazard pictograms :



GHS02

GHS07

GHS08

Signal word : Warning

Hazardous ingredients : Aromatic hydrocarbons, C8; Maleic anhydride

Hazard statements : Flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause damage to organs (liver, kidneys, central nerve) through prolonged or repeated exposure (if inhaled). Harmful to aquatic life with long lasting effects.

Precautionary statements : Keep away from hot surfaces, open flames, sparks, heat. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Do not breathe spray. Use only outdoors or in a well-ventilated area. Wear face protection, eye protection, protective clothing, protective gloves. In case of spraying, work under aspiration/booth and wear a respiratory protective mask conform to EN140 equipped with P2 or P3-type filter, or wear an anti-aerosol mask type FFP2 or FFP3 conform to EN149. Do not breathe aerosols.

EUH-statements : EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII



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Component	
Titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq$ 10 $\mu$ m] (13463-67-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Aromatic hydrocarbons, C8	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-methoxy-1-methylethyl acetate (108-65-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Hydrocarbons, C9, aromatics	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Phthalic anhydride (85-44-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Reaction products of C14-C18 fatty acids and maleic anhydride (85711-46-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Fatty acids, tall-oil, compounds with oleylamine (85711-55-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Maleic anhydride (108-31-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain any substance included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in the Delegated Regulation (EU) 2017/2100 or the Regulation (EU) 2018/605


### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aromatic hydrocarbons, C8 substance with national workplace exposure limit(s) (FR); substance with a Community workplace exposure limit (Note J)	EC-No.: 905-588-0 REACH-no: 01-2119486136-34	20 – 30	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Muta. Not classified Carc. Not classified STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute Not classified Aquatic Chronic Not classified
2-methoxy-1-methylethyl acetate substance with national workplace exposure limit(s) (FR); substance with a Community workplace exposure limit	CAS-No.: 108-65-6 EC-No.: 203-603-9 EC Index-No.: 607-195-00-7 REACH-no: 01-2119475791-29	$\geq 3 - < 5$	Flam. Liq. 3, H226 STOT SE 3, H336
Hydrocarbons, C9, aromatics (Note P)	EC-No.: 918-668-5 REACH-no: 01-2119455851-35	$\geq 3 - < 5$	Flam. Liq. 3, H226 Muta. Not classified Carc. Not classified STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Phthalic anhydride substance with national workplace exposure limit(s) (FR)	CAS-No.: 85-44-9 EC-No.: 201-607-5 EC Index-No.: 607-009-00-4 REACH-no: 01-2119457017-41	$\geq 0,1 - < 1$	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 Skin Sens. 1, H317 STOT SE 3, H335
Reaction products of C14-C18 fatty acids and maleic anhydride	CAS-No.: 85711-46-2 EC-No.: 288-306-2 REACH-no: 01-2119976378-19	$\geq 0,1 - < 1$	Skin Irrit. 2, H315 Skin Sens. 1, H317
Fatty acids, tall-oil, compounds with oleylamine	CAS-No.: 85711-55-3 EC-No.: 288-315-1 REACH-no: 01-2119974148-28	$\geq 0,0015 - < 0,05$	Eye Dam. 1, H318 Skin Sens. 1A, H317 STOT RE 2, H373

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Maleic anhydride substance with national workplace exposure limit(s) (FR)	CAS-No.: 108-31-6 EC-No.: 203-571-6 EC Index-No.: 607-096-00-9 REACH-no: 01-2119472428-31	≥ 0,0015 – < 0,05	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Resp. Sens. 1, H334 Skin Sens. 1A, H317 STOT RE 1, H372
<b>Specific concentration limits:</b>			
Name	Product identifier	Specific concentration limits	
Maleic anhydride	CAS-No.: 108-31-6 EC-No.: 203-571-6 EC Index-No.: 607-096-00-9 REACH-no: 01-2119472428-31	(0,001 ≤ C ≤ 100) Skin Sens. 1A; H317	

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: If skin irritation occurs: Get medical advice/attention. Wash with soapy water. If skin irritation or rash occurs: Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Repeated exposure may cause skin dryness or cracking.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. If you feel unwell, seek medical advice.

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

Symptoms/effects	: Causes damage to organs (respiratory system/digestive system) (if inhaled).
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause an allergic skin reaction. May cause moderate irritation. Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Sand. Dry powder. Alcohol resistant foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: Flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.
Hazardous decomposition products in case of fire	: Carbon dioxide. Carbon monoxide.

### 5.3. Advice for firefighters

Precautionary measures fire	: Evacuate area.
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus. Complete protective clothing. Do not attempt to take action without suitable protective equipment.

## SECTION 6: Accidental release measures

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

General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Ensure adequate ventilation. Absorb spillage to prevent material damage.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
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Emergency procedures : Evacuate unnecessary personnel.

### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Evacuate unnecessary personnel.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Take precautionary measures against static discharge. Ensure good ventilation of the work station. Do not breathe vapours, mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required. Close container tightly after use. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Handling temperature : &lt; 30 °C

Hygiene measures : Do not eat, drink or smoke when using this product. Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Provide local exhaust or general room ventilation.

Storage conditions : Keep container tightly closed.

Incompatible materials : Heat sources.

Storage temperature : &lt; 40 °C

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Aromatic hydrocarbons, C8

France	Local name	Xylène, isomères mixtes, purs
France	VME (OEL TWA)	221 mg/m <sup>3</sup>
France	VME (OEL TWA)	50 ppm
France	VLE (OEL C/STEL)	442 mg/m <sup>3</sup>
France	VLE (OEL C/STEL)	100 ppm
France	Remark	Valeurs réglementaires contraignantes. Risque de pénétration percutanée
France	Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 6443, 2022; Outil65; Décret n° 2019-1487; Décret n° 2020-1546; Décret n° 2021-434; Décret n° 2021-1849)

#### 2-methoxy-1-methylethyl acetate (108-65-6)

France	Local name	Acétate de 2-méthoxy-1-méthyléthyle
France	VME (OEL TWA)	275 mg/m <sup>3</sup>
France	VME (OEL TWA)	50 ppm
France	VLE (OEL C/STEL)	550 mg/m <sup>3</sup>
France	VLE (OEL C/STEL)	100 ppm
France	Remark	Valeurs réglementaires contraignantes. Risque de pénétration percutanée
France	Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 6443, 2022; Outil65; Décret n° 2019-1487; Décret n° 2020-1546; Décret n° 2021-434; Décret n° 2021-1849)

#### Phthalic anhydride (85-44-9)

France	Local name	Anhydride phtalique
France	VLE (OEL C/STEL)	6 mg/m <sup>3</sup>
France	Remark	Valeurs recommandées/admises; risque d'allergie
France	Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 6443, 2022; Outil65)



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### Maleic anhydride (108-31-6)

France	Local name	Anhydride maléique
France	VLE (OEL C/STEL)	1 mg/m <sup>3</sup>
France	Remark	Valeurs recommandées/admises. Risque d'allergie
France	Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 6443, 2022; Outil65)

### 8.1.1 National occupational exposure and biological limit values

#### Aromatic hydrocarbons, C8

##### EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Xylene, mixed isomers, pure
IOEL TWA	221 mg/m <sup>3</sup> 50 ppm
IOEL STEL	442 mg/m <sup>3</sup> 100 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

##### France - Occupational Exposure Limits

Local name	Xylène, isomères mixtes, purs
VME (OEL TWA)	221 mg/m <sup>3</sup> 50 ppm
VLE (OEL C/STEL)	442 mg/m <sup>3</sup> 100 ppm
Remark	Valeurs réglementaires contraignantes. Risque de pénétration percutanée
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 6443, 2022; Outil65; Décret n° 2019-1487; Décret n° 2020-1546; Décret n° 2021-434; Décret n° 2021-1849)

#### 2-methoxy-1-methylethyl acetate (108-65-6)

##### EU - Indicative Occupational Exposure Limit (IOEL)

Local name	2-Methoxy-1-methylethylacetate
IOEL TWA	275 mg/m <sup>3</sup> 50 ppm
IOEL STEL	550 mg/m <sup>3</sup> 100 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

##### France - Occupational Exposure Limits

Local name	Acétate de 2-méthoxy-1-méthyléthyle
VME (OEL TWA)	275 mg/m <sup>3</sup> 50 ppm
VLE (OEL C/STEL)	550 mg/m <sup>3</sup> 100 ppm
Remark	Valeurs réglementaires contraignantes. Risque de pénétration percutanée
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 6443, 2022; Outil65; Décret n° 2019-1487; Décret n° 2020-1546; Décret n° 2021-434; Décret n° 2021-1849)

#### Phthalic anhydride (85-44-9)

##### EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Phthalic anhydride
Remark	Respiratory sensitizer; skin sensitizer. (Year of adoption 2010)
Regulatory reference	SCOEL Recommendations

##### France - Occupational Exposure Limits

Local name	Anhydride phtalique
VLE (OEL C/STEL)	6 mg/m <sup>3</sup>
Remark	Valeurs recommandées/admises; risque d'allergie
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 6443, 2022; Outil65)

#### Maleic anhydride (108-31-6)

##### France - Occupational Exposure Limits

Local name	Anhydride maléique
VLE (OEL C/STEL)	1 mg/m <sup>3</sup>
Remark	Valeurs recommandées/admises. Risque d'allergie
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 6443, 2022; Outil65)

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

Aromatic hydrocarbons, C8	
<b>DNEL/DMEL (Workers)</b>	
Acute - systemic effects, inhalation	442 mg/m <sup>3</sup> ECHA
Acute - local effects, inhalation	442 mg/m <sup>3</sup> ECHA
Long-term - systemic effects, dermal	212 mg/kg bodyweight/day ECHA
Long-term - systemic effects, inhalation	221 mg/m <sup>3</sup> ECHA
Long-term - local effects, inhalation	221 mg/m <sup>3</sup> ECHA
<b>DNEL/DMEL (General population)</b>	
Acute - systemic effects, inhalation	260 mg/m <sup>3</sup> ECHA
Acute - local effects, inhalation	260 mg/m <sup>3</sup> ECHA
Long-term - systemic effects, oral	12,5 mg/kg bodyweight/day ECHA
Long-term - systemic effects, inhalation	65,3 mg/m <sup>3</sup> ECHA
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day ECHA
Long-term - local effects, inhalation	65,3 mg/m <sup>3</sup> ECHA
<b>PNEC (Water)</b>	
PNEC (freshwater)	0,327 mg/l ECHA
PNEC (marine water)	0,327 mg/l ECHA
PNEC (intermittent, freshwater)	0,327 mg/l ECHA
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	12,46 mg/kg dwt ECHA
PNEC sediment (marine water)	12,46 mg/kg dwt ECHA
<b>PNEC (Soil)</b>	
PNEC soil	2,31 mg/kg dwt ECHA
<b>PNEC (STP)</b>	
PNEC (sewage treatment plant)	6,58 mg/l ECHA

### Maleic anhydride (108-31-6)

DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	0,04 mg/kg bw/day
Acute - systemic effects, inhalation	0,8 mg/m <sup>3</sup> (ECHA)
Acute - local effects, dermal	0,04 mg/kg bw/day
Acute - local effects, inhalation	0,8 mg/m <sup>3</sup> (ECHA)
Long-term - systemic effects, inhalation	0,4 mg/m <sup>3</sup> (ECHA)
Long-term - local effects, inhalation	0,4 mg/m <sup>3</sup> (ECHA)
<b>PNEC (Water)</b>	
PNEC (freshwater)	0,04281 mg/l
PNEC (marine water)	0,004281 mg/l
PNEC (intermittent, freshwater)	0,4281 mg/l (ECHA)
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	0,334 mg/kg dwt (ECHA)
PNEC sediment (marine water)	0,0334 mg/kg dwt (ECHA)
<b>PNEC (Soil)</b>	
PNEC soil	0,0415 mg/kg dwt
<b>PNEC (STP)</b>	
PNEC (sewage treatment plant)	44,6 mg/l (ECHA)

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Avoid all unnecessary exposure. Restrict access to authorized staff during the use and the cleaning processes. Provide local exhaust or general room ventilation. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Chemical goggles. conform to EN 166 standard.

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear protective clothing suitable for the specific operational conditions. conform to EN 943, EN 14605, EN ISO 13982 or EN 13034 standards.



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### Hand protection:

Wear gloves chemically resistant to the substances listed in Section 3 of this SDS. We recommend the following materials. If needed, request our "Gloves safe use instructions".

Type	Material	Permeation	Thickness (mm)	Standard
Gloves for extended use or reusable	Fluororubber (FKM), Multilayer laminate (e.g Silvershield 4H)	5 (> 240 minutes), 6 (> 480 minutes)	According to the operational conditions	EN ISO 374

### Other skin protection

#### Protective clothing:

Wear protective clothing suitable for the specific operational conditions. conform to EN 943, EN 14605, EN ISO 13982 or EN 13034 standards.

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Mask conform to the EN136, EN140 and EN14387 standards, with cartridge or filter of type . A - High-boiling point, >65°C, organic compounds (brown). In case of spraying, work under aspiration/booth and wear a respiratory protective mask conform to EN140 equipped with P2 or P3-type filter, or wear an anti-aerosol mask type FFP2 or FFP3 conform to EN149. Do not breathe aerosols.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

##### Other information:

Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Various colours.
Appearance	: Viscous liquid.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Explosive limits	:
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: Between 23°C and 60°C (estimated)
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: The substance/mixture is non-polar/aprotic
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure at 20°C	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1,193
Vapour density	: Not available

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content estimate : 429 g/l Indicative values obtained on the reference white. Slight changes may occur on other shades.

Additional information : Indicative values obtained on the reference white. Slight changes may occur on other shades.

## SECTION 10: Stability and reactivity

### Reactivity

Stable under normal conditions of use.

### Chemical stability

May form flammable/explosive vapour-air mixture. Stable under normal conditions of use.



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### Possibility of hazardous reactions

None under normal use.

### Conditions to avoid

Open flame. Overheating. Direct sunlight. Heat. Sparks. None under recommended storage and handling conditions (see section 7).

### Incompatible materials

None to our knowledge.

### Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Additional information	: Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

#### Titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ] (13463-67-7)

IARC group	2B - Possibly carcinogenic to humans
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#### Aromatic hydrocarbons, C8

IARC group	3 - Not classifiable
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Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.

#### Aromatic hydrocarbons, C8

STOT-single exposure	May cause respiratory irritation.
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#### 2-methoxy-1-methylethyl acetate (108-65-6)

STOT-single exposure	May cause drowsiness or dizziness.
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#### Hydrocarbons, C9, aromatics

STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
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#### Phthalic anhydride (85-44-9)

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure	: May cause damage to organs (liver, kidneys, central nerve) through prolonged or repeated exposure (if inhaled).
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#### Aromatic hydrocarbons, C8

NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight/day
NOAEC (inhalation, rat, vapour, 90 days)	4,35 mg/l
STOT-repeated exposure	May cause damage to organs (central nervous system, liver, kidneys) through prolonged or repeated exposure (if inhaled).

#### Reaction products of C14-C18 fatty acids and maleic anhydride (85711-46-2)

NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight/day Stomach
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#### Fatty acids, tall-oil, compounds with oleylamine (85711-55-3)

LOAEL (oral, rat, 90 days)	7,1 mg/kg bodyweight/day OCDE 422
STOT-repeated exposure	May cause damage to organs (digestive system) through prolonged or repeated exposure (if swallowed).



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### Maleic anhydride (108-31-6)

STOT-repeated exposure : Causes damage to organs (respiratory system) through prolonged or repeated exposure (inhalation).

Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

#### POLYSOB SOBCOLOR.S

Persistence and degradability : Not established. May cause long-term adverse effects in the environment.

#### Titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ] (13463-67-7)

Persistence and degradability : Not biodegradable.

Biodegradation :  $< 10 \%$

#### Aromatic hydrocarbons, C8

Persistence and degradability : Readily biodegradable.

Biodegradation : 87,8 % 28d

#### 2-methoxy-1-methylethyl acetate (108-65-6)

Persistence and degradability : Readily biodegradable.

Biochemical oxygen demand (BOD) : 0,00036 g O<sub>2</sub>/l

Chemical oxygen demand (COD) : 0,00174 g O<sub>2</sub>/g substance

Biodegradation : 83 % 28d

#### Hydrocarbons, C9, aromatics

Persistence and degradability : Readily biodegradable. May cause long-term adverse effects in the environment.

Biodegradation : 78 % 28d

#### Phthalic anhydride (85-44-9)

Persistence and degradability : Readily biodegradable.

Biodegradation : 74 % 30d

#### Reaction products of C14-C18 fatty acids and maleic anhydride (85711-46-2)

Persistence and degradability : Poorly biodegradable.

Biodegradation : 35 (30 – 40) % 28d

#### Fatty acids, tall-oil, compounds with oleylamine (85711-55-3)

Persistence and degradability : Readily biodegradable.

Biodegradation : 87 % 28d

#### Maleic anhydride (108-31-6)

Persistence and degradability : Readily biodegradable.

Biodegradation : 77 (73 – 81) % 28d

### 12.3. Bioaccumulative potential

#### Titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ] (13463-67-7)

Bioaccumulative potential : Low bioaccumulation potential.

#### Aromatic hydrocarbons, C8

Bioconcentration factor (BCF REACH) : 25,9

Partition coefficient n-octanol/water (Log Pow) : 3,16

Bioaccumulative potential : Considered not bioaccumulable.

#### 2-methoxy-1-methylethyl acetate (108-65-6)

Partition coefficient n-octanol/water (Log Pow) : 0,36

Bioaccumulative potential : Low bioaccumulation potential.

#### Hydrocarbons, C9, aromatics

Bioaccumulative potential : Not established.

#### Phthalic anhydride (85-44-9)

Bioconcentration factor (BCF REACH) : 3,2 3.16-3.4

Partition coefficient n-octanol/water (Log Pow) : 1,6

Bioaccumulative potential : Moderate.

#### Reaction products of C14-C18 fatty acids and maleic anhydride (85711-46-2)

Partition coefficient n-octanol/water (Log Pow) : 1 @ 25°C

Bioaccumulative potential : Low bioaccumulation potential.

#### Fatty acids, tall-oil, compounds with oleylamine (85711-55-3)

Partition coefficient n-octanol/water (Log Pow) :  $\geq 1 - \leq 6,2$

Bioaccumulative potential : Not established.



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### Maleic anhydride (108-31-6)

Partition coefficient n-octanol/water (Log Pow)	-2,61 (ECHA)
Bioaccumulative potential	Low bioaccumulation potential.

### 12.4. Mobility in soil

#### POLYSOB SOBCOLOR.S

Ecology - soil	Not established.
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#### Titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ] (13463-67-7)

Ecology - soil	Low adsorption.
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#### Aromatic hydrocarbons, C8

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2,73
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Ecology - soil	Not established.
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#### 2-methoxy-1-methylethyl acetate (108-65-6)

Surface tension	27,6 mN/m
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Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0,23 (estimated)
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Ecology - soil	High adsorption. Not established.
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#### Hydrocarbons, C9, aromatics

Ecology - soil	Not established.
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#### Phthalic anhydride (85-44-9)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1,49
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Ecology - soil	Not established.
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#### Reaction products of C14-C18 fatty acids and maleic anhydride (85711-46-2)

Ecology - soil	Not established.
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#### Fatty acids, tall-oil, compounds with oleylamine (85711-55-3)

Ecology - soil	Not established.
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### Maleic anhydride (108-31-6)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1,63 ECHA
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Ecology - soil	Not established.
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### 12.5. Results of PBT and vPvB assessment

#### POLYSOB SOBCOLOR.S

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### Component

Titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$ ] (13463-67-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
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Aromatic hydrocarbons, C8	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
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2-methoxy-1-methylethyl acetate (108-65-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
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Hydrocarbons, C9, aromatics	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
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Phthalic anhydride (85-44-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
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Reaction products of C14-C18 fatty acids and maleic anhydride (85711-46-2)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
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Fatty acids, tall-oil, compounds with oleylamine (85711-55-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
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Maleic anhydride (108-31-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
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### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Additional information	: Handle empty containers with care because residual vapours are flammable. Uncleaned containers must be considered as hazardous products, in the same way as the product contained therein.
Ecological waste information	: Avoid release to the environment.
European List of Waste (LoW, EC 2000/532)	: 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances
HP Code	: Auto detect - Auto detect



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### SECTION 14: Transport information

Not subject to the requirements of IMDG/ADR, under 2.3.2.5/2.2.3.1.5, for packings containing less than 450 liters.

#### 14.1. UN number or ID number

UN-No : 1263

#### 14.2. UN proper shipping name

Proper Shipping Name : Paint  
Transport document description : UN 1263 Paint, 3, III, (D/E)

#### 14.3. Transport hazard class(es)

Class (ADR) : 3 - Flammable liquids  
Danger labels



#### 14.4. Packing group

Packing group : III - substances presenting low danger

#### 14.5. Environmental hazards

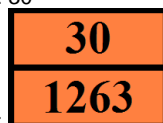
Marine pollutant : No

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

Classification code (ADR) : F1  
Special provisions (ADR) : 163, 640E, 650  
Limited quantities (ADR) : 5L  
Excepted quantities (ADR) : E1  
Packing instructions (ADR) : P001, IBC03, LP01, R001  
Special packing provisions (ADR) : PP1  
Mixed packing provisions (ADR) : MP19  
Portable tank and bulk container instructions (ADR) : T2  
Portable tank and bulk container special provisions (ADR) : TP1, TP29  
Tank code (ADR) : LGBF  
Vehicle for tank carriage : FL  
Transport category (ADR) : 3  
Special provisions for carriage - Packages (ADR) : V12  
Special provisions for carriage - Operation (ADR) : S2  
Hazard identification number (Kemler No.) : 30

Orange plates



Tunnel restriction code (ADR) : D/E  
EAC code : \*3YE

##### 14.6.2. Transport by sea

Special provisions (IMDG) : 163, 223, 955  
Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E1  
Packing instructions (IMDG) : P001, LP01  
Special packing provisions (IMDG) : PP1  
IBC packing instructions (IMDG) : IBC03  
Tank instructions (IMDG) : T2  
Tank special provisions (IMDG) : TP1, TP29  
EmS-No. (Fire) : F-E  
EmS-No. (Spillage) : S-E  
Stowage category (IMDG) : A

##### 14.6.3. Air transport

CAO packing instructions (IATA) : 366  
CAO max net quantity (IATA) : 220L  
PCA packing instructions (IATA) : 355  
PCA Limited quantities (IATA) : Y344  
PCA limited quantity max net quantity (IATA) : 10L  
PCA max net quantity (IATA) : 60L  
PCA Excepted quantities (IATA) : E1



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Special provisions (IATA) : A3, A72, A192  
ERG code (IATA) : 3L

### 14.6.4. Inland waterway transport

Classification code (ADN) : F1  
Special provisions (ADN) : 163, 64E, 65  
Limited quantities (ADN) : 5 L  
Excepted quantities (ADN) : E1  
Equipment required (ADN) : PP, EX, A  
Ventilation (ADN) : VE01  
Number of blue cones/lights (ADN) : 0

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15 : Regulatory information

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

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance with Annex XVII restrictions

##### REACH Annex XIV (Authorisation List)

Contains no REACH Annex XIV substance

##### REACH Candidate List (SVHC)

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

##### PIC Regulation (Prior Informed Consent)

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

##### POP Regulation (Persistent Organic Pollutants)

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

##### Regulation 2024/590 on substances depleting the ozone layer

Contains no substance listed on the Ozone Depletion list (Regulation 2024/590 on substances that deplete the ozone layer)

##### Directive 2004/42/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products

VOC content estimate : 429 g/l Indicative values obtained on the reference white. Slight changes may occur on other shades.

European VOC content limit value (Directive: Subcategory A/j(SB) : Two-pack reactive performance coatings for specific end use such as floors.  
2004/42/CE - Annex II-Part A) In its ready to use condition : maximum 500g/l.

##### Explosives Precursors Regulation (EU 2019/1148)

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

##### Drug Precursors Regulation (EC 273/2004)

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

### 15.1.2. National regulations

#### France

Occupational diseases			
Code	Description		
RG 66	Occupational rhinitis and asthma		
RG 66 BIS	Hypersensitivity pneumonitis		
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide		
Classified Installations for the Protection of the Environment (ICPE)			
N° ICPE	Désignation de la rubrique	Code Régime	Rayon
4331	4331 : Liquides inflammables de catégorie 2 ou catégorie 3 à l'exclusion de la rubrique 4330 (H225 ou H226)		



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### Germany

Water hazard class (WGK) : Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV).  
 Major Accidents Ordinance (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)


### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Data sources : REGULATION (EC) 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP), amending REGULATION (EC) 1907/2006 (REACH).  
 Comply with ATP version :  
 SDS Regulation reference : SDS complies with Regulation (EC) 1907/2006 (REACH) and its amendments, including Regulation (EU) 2020/878 (Annex II)

Full text of H- and EUH-statements:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute Not classified	Hazardous to the aquatic environment – Acute Hazard Not classified
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Aquatic Chronic Not classified	Hazardous to the aquatic environment – Chronic Hazard Not classified
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. Not classified	Carcinogenicity Not classified
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Muta. Not classified	Germ cell mutagenicity Not classified
Resp. Sens. 1	Respiratory sensitisation, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

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**Full text of H- and EUH-statements:**

H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs (liver, kidneys, central nerve) through prolonged or repeated exposure (if inhaled).
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.