



# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 04/10/2016 Revision date: 24/02/2022 Supersedes version of: 26/11/2021 Version: 1.2

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

#### 1.1. Product identifier

Product form : Mixture  
Name : Vinyl Paint Black  
UFI : M660-104Y-G00F-A4XM  
Product code : 651  
Article number : 65104

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Consumer use  
Professional use.  
Function or use category : Coatings and paints, thinners, paint removers

##### 1.2.2. Uses advised against

No additional information available

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

BARDAHL NL - OCD NEDERLAND BV  
Maxwellstraat 41  
3316 GP Dordrecht  
Nederland  
T 0031 78 651 2322 - F 0031 78 617 4848  
[mjkooijman@bardahl.nl](mailto:mjkooijman@bardahl.nl) - [www.bardahl.nl](http://www.bardahl.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0) 6 54924171  
During office hours: 8.30 t/m 17:00 h

| Country        | Official advisory body   | Address                         | Emergency number | Comment                              |
|----------------|--|---------------------------------|------------------|--------------------------------------|
|                | Guy's & St Thomas' Poisons Unit<br>Medical Toxicology Unit, Guy's & St<br>Thomas' Hospital Trust | Avonley Road<br>SE14 5ER London | 0870 243 2241    |                                      |
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital                     | Dudley Road<br>B18 7QH          | 0344 892 0111    | Only for healthcare<br>professionals |
| United Kingdom | National Poisons Information Service<br>(Belfast Centre)<br>Royal Victoria Hospital              | Grosvenor Road<br>BT12 6BA      | 0344 892 0111    | Only for healthcare<br>professionals |

### SECTION 2: Hazards identification

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

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

Aerosol, Category 1 H222;H229  
Serious eye damage/eye irritation, Category 2 H319  
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336

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

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

No additional information available

# Vinyl Paint Black

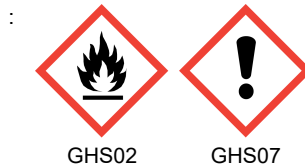
## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

Contains

Hazard statements (CLP)

Precautionary statements (CLP)

EUH-statements

- : Danger
- : ACETONE
- : H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
H319 - Causes serious eye irritation.  
H336 - May cause drowsiness or dizziness.
- : P102 - Keep out of reach of children.  
P261 - Avoid breathing vapours, spray.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear eye protection/face protection, protective clothing, protective gloves.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P501 - Dispose of contents/container ...
- P210 - Keep away from heat, hot surfaces, open flames, sparks. – No smoking.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Pressurized container: Do not pierce or burn, even after use.  
P264 - Wash hands thoroughly after handling.  
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
- : EUH066 - Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

PBT: not relevant – no registration required

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

The mixture does not contain substance(s) 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 Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## 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] |
|---------|---|---------|---|
| ACETONE | CAS-No.: 67-64-1<br>EC-No.: 200-662-2<br>REACH-no: 01-2119471330-49 | 30 – 60 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336     |

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name  | Product identifier   | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|---|--|---------|--|
| 4-methylpentan-2-one; isobutyl methyl ketone  | CAS-No.: 108-10-1<br>EC-No.: 203-550-1<br>EC Index-No.: 606-004-00-4<br>REACH-no: 01-2119473980-30 | 10 – 30 | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation), H332<br>Eye Irrit. 2, H319<br>STOT SE 3, H335   |
| 2-methoxy-1-methylethyl acetate   | CAS-No.: 108-65-6<br>EC-No.: 203-603-9<br>EC Index-No.: 607-195-00-7<br>REACH-no: 01-2119475791-29 | 1 – 5   | Flam. Liq. 3, H226   |
| 2-butoxyethanol; ethylene glycol monobutyl ether                                      | CAS-No.: 111-76-2<br>EC-No.: 203-905-0<br>EC Index-No.: 603-014-00-0<br>REACH-no: 01-2119475108-36 | 1 – 5   | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319 |
| Solvent naphtha (petroleum), light aromatic   | CAS-No.: 64742-95-6<br>EC-No.: 265-199-0<br>REACH-no: 01-2119486773-24                             | 1 – 5   | Acute Tox. 4 (Inhalation:dust,mist), H332<br>Muta. 1B, H340<br>Carc. 1B, H350<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411            |
| methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate (Note D) | CAS-No.: 80-62-6<br>EC-No.: 201-297-1<br>EC Index-No.: 607-035-00-6                                | < 1     | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>STOT SE 3, H335   |

Note D: Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words 'non-stabilised'.

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            | : In any case of doubt or if symptoms can be observed, get medical attention. If possible, show the doctor this safety data sheet. Failing this, show the doctor the packaging or label. First aider: Pay attention to self-protection!   |
| First-aid measures after inhalation   | : Keep the victim warm. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell. When unconsciousness transport in a recovery position. |
| First-aid measures after skin contact | : Wash skin thoroughly with mild soap and water.  |
| First-aid measures after eye contact  | : Ensure adequate flushing of eyes by separating eyelids with the fingers. Obtain medical attention if pain, blinking or redness persists.  |
| First-aid measures after ingestion    | : Rinse mouth. Do not induce vomiting, unless told so by a poison control center or doctor. In any case of doubt or if symptoms can be observed, get medical attention.   |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects                    | : The severity of the symptoms described will vary depending on the concentration and the duration of exposure. |
| Symptoms/effects after inhalation   | : May cause irritation to the respiratory tract.  |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking.   |
| Symptoms/effects after eye contact  | : May cause irritation to the eyes.   |
| Symptoms/effects after ingestion    | : Ingestion unlikely.   |

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water haze. Powder. Carbon dioxide. Alcohol resistant foam.  
Unsuitable extinguishing media : Do not use a heavy water stream.

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

Explosion hazard : Explosion risk in case of fire. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. May form flammable/explosive vapour-air mixture.  
Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide.

### 5.3. Advice for firefighters

Precautionary measures fire : Do not breathe smoke. Evacuate area.  
Firefighting instructions : Use water spray or fog for cooling exposed containers. Remove container to open air and flood with water. Prevent fire fighting water from entering the environment. Use water spray to disperse the vapours.  
Protection during firefighting : Positive pressure self-contained breathing apparatus (SCBA) and structural fire-fighters protective clothing. Standard EN 469 - Protective clothing for firefighters. Standard - EN 659: Protective gloves for firefighters.  
Other information : Notify authorities if product enters sewers or public waters.

## SECTION 6: Accidental release measures

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

General measures : Evacuate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Ventilate area. No open flames. No smoking. No flames, no sparks. Eliminate all sources of ignition. Use special care to avoid static electric charges.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Small amounts: No significant hazards.

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

Methods for cleaning up : Clean contaminated surface thoroughly. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take up liquid spill into absorbent material. Contain and dispose of waste according to local regulations.  
Other information : Ventilate area.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". More detailed information: See section 11. Ecological information (Section 12). For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Good ventilation of the workplace required.

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | : Avoid contact with skin and eyes. Wear suitable protective clothing. This product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Do not breathe gas, fumes, vapour or spray. |
| Hygiene measures              | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.   |

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

|                            |  |
|----------------------------|--|
| Storage conditions         | : Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a dry, cool and well-ventilated place. |
| Incompatible materials     | : heat. sparks. Open flame. Direct sunlight.   |
| Storage area               | : Chemical storage.  |
| Special rules on packaging | : Opened containers must be carefully closed and kept upright to avoid leakage.                          |

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 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

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Gloves. Protective goggles.

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



#### 8.2.2.1. Eye and face protection

| Eye protection                 |                      |                 |          |
|--------------------------------|----------------------|-----------------|----------|
| Type                           | Field of application | Characteristics | Standard |
| tightly fitting safety goggles |                      |                 | EN 166   |

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.2.2.2. Skin protection

| Skin and body protection          |          |
|-----------------------------------|----------|
| Type                              | Standard |
| Wear suitable protective clothing | EN 13034 |

#### Hand protection:

Refer to manufacturer's information.

| Hand protection |          |            |                |             |            |
|-----------------|----------|------------|----------------|-------------|------------|
| Type            | Material | Permeation | Thickness (mm) | Penetration | Standard   |
| Safety gloves   |          |            |                |             | EN ISO 374 |

### 8.2.2.3. Respiratory protection

| Respiratory protection                    |             |           |                          |
|---|-------------|-----------|--------------------------|
| Device                                    | Filter type | Condition | Standard                 |
| Self-contained breathing apparatus (SCBA) |             |           | EN 14387, EN 136, EN 140 |

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Other information:

Keep away from food, drink and animal feedingstuffs. Remove contaminated clothing immediately. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not breathe gas, fumes, vapour or spray. Avoid contact with skin and eyes.

## SECTION 9: Physical and chemical properties

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

|   |                    |
|---|--------------------|
| Physical state                                  | : Liquid           |
| Colour  | : Black.           |
| Appearance                                      | : Aerosol.         |
| Odour   | : organic solvent. |
| Odour threshold                                 | : Not available    |
| Melting point                                   | : Not available    |
| Freezing point                                  | : Not available    |
| Boiling point                                   | : -40 – -2 °C LPG  |
| Flammability                                    | : Not available    |
| Lower explosion limit                           | : Not available    |
| Upper explosion limit                           | : Not available    |
| Flash point                                     | : -104 °C          |
| Auto-ignition temperature                       | : 365 °C LPG       |
| Decomposition temperature                       | : Not available    |
| pH  | : Not available    |
| Viscosity, kinematic                            | : Not available    |
| Solubility                                      | : Not available    |
| Partition coefficient n-octanol/water (Log Kow) | : Not available    |
| Vapour pressure                                 | : 590 – 1760 kPa   |
| Vapour pressure at 50°C                         | : Not available    |
| Density   | : Not available    |
| Relative density                                | : Not available    |
| Relative vapour density at 20°C                 | : Not available    |
| Particle characteristics                        | : Not applicable   |

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 9.2. Other information

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

Explosion limits : 1.4 – 10.9 vol % LPG

#### 9.2.2. Other safety characteristics

Volatility : Volatile

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Oxidising agents.

### 10.4. Conditions to avoid

Heat. Open flame. Sources of ignition. Freezing. Direct sunlight. High temperature.

### 10.5. Incompatible materials

None under normal conditions.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known. Thermal decomposition generates : hazardous gases. Vapours.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### 2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

|               |            |
|---------------|------------|
| LD50 oral rat | 1480 mg/kg |
|---------------|------------|

|                    |           |
|--------------------|-----------|
| LD50 dermal rabbit | 400 mg/kg |
|--------------------|-----------|

Skin corrosion/irritation : Prolonged or repeated contact may cause skin to become dry or cracked.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May cause respiratory irritation. High concentrations may cause headache, dizziness, nausea, dullness and other effects on the central nervous system that lead to vision impairment, respiratory disorders and convulsions.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

#### ACETONE (67-64-1)

|                      |                                    |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

#### 4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)

|                      |                                   |
|----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |
|----------------------|-----------------------------------|

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate (80-62-6)

|                        |   |
|------------------------|---|
| STOT-single exposure   | May cause respiratory irritation.   |
| STOT-repeated exposure | : Not classified  |
| Aspiration hazard      | : Not classified  |
| Additional information | : Ingestion unlikely<br>Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. May cause chemical burns in mouth, oesophagus and stomach.. May cause discomfort if swallowed. May cause stomach pain or vomiting. |

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

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

### 2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

|                      |           |
|----------------------|-----------|
| LC50 - Fish [1]      | 1490 mg/l |
| EC50 - Crustacea [1] | 1815 mg/l |
| EC50 72h - Algae [1] | 1490 mg/l |
| EC50 72h - Algae [2] | 911 mg/l  |

### 12.2. Persistence and degradability

#### Vinyl Paint Black

|                               |                            |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
|-------------------------------|----------------------------|

### 2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

|                |      |
|----------------|------|
| Biodegradation | 96 % |
|----------------|------|

### 12.3. Bioaccumulative potential

#### Vinyl Paint Black

|                           |                           |
|---------------------------|---------------------------|
| Bioaccumulative potential | Bioaccumulation unlikely. |
|---------------------------|---------------------------|

### 2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

|   |      |
|---|------|
| Partition coefficient n-octanol/water (Log Pow) | 0.83 |
| Bioaccumulative potential                       | Low. |

### 12.4. Mobility in soil

#### Vinyl Paint Black

|                |  |
|----------------|--|
| Ecology - soil | Prevent entry to sewers and public waters. |
|----------------|--|

### 2-butoxyethanol; ethylene glycol monobutyl ether (111-76-2)

|  |           |
|--|-----------|
| Surface tension  | 2.729 N/m |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 8         |



# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.5. Results of PBT and vPvB assessment

#### Vinyl Paint Black

PBT: not relevant – no registration required

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The product contains volatile organic compounds (VOCs) which have the potential to form photochemical ozone.

### 12.7. Other adverse effects

Other adverse effects : The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.






## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not empty into drains.

## SECTION 14: Transport information

In accordance with / / / ADR / IMDG / IATA / ADN / RID

| ADR   | IMDG  | IATA  | ADN   | RID   |
|---|---|---|---|---|
| <b>14.1. UN number or ID number</b>   |   |   |   |   |
| UN 1950   | UN 1950   | UN 1950   | UN 1950   | UN 1950   |
| <b>14.2. UN proper shipping name</b>  |   |   |   |   |
| AEROSOLS  | AEROSOLS  | Aerosols, flammable   | AEROSOLS  | AEROSOLS  |
| <b>Transport document description</b>   |   |   |   |   |
| UN 1950 AEROSOLS, 2.1, (D)  | UN 1950 AEROSOLS, 2.1   | UN 1950 Aerosols, flammable, 2.1  | UN 1950 AEROSOLS, 2.1   | UN 1950 AEROSOLS, 2.1   |
| <b>14.3. Transport hazard class(es)</b>   |   |   |   |   |
| 2.1   | 2.1   | 2.1   | 2.1   | 2.1   |
|  |  |  |  |  |
| <b>14.4. Packing group</b>  |   |   |   |   |
| Not applicable  | Not applicable  | Not applicable  | Not applicable  | Not applicable  |
| <b>14.5. Environmental hazards</b>  |   |   |   |   |
| Dangerous for the environment: No   | Dangerous for the environment: No<br>Marine pollutant: No                           | Dangerous for the environment: No   | Dangerous for the environment: No   | Dangerous for the environment: No   |
| No supplementary information available  |   |   |   |   |

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : 5F  
Special provisions (ADR) : 190, 327, 344, 625

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|   |                 |
|---|-----------------|
| Limited quantities (ADR)  | : 1I            |
| Excepted quantities (ADR)   | : E0            |
| Packing instructions (ADR)  | : P207, LP02    |
| Special packing provisions (ADR)  | : PP87, RR6, L2 |
| Mixed packing provisions (ADR)  | : MP9           |
| Transport category (ADR)  | : 2             |
| Special provisions for carriage - Packages (ADR)                        | : V14           |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV9, CV12     |
| Special provisions for carriage - Operation (ADR)                       | : S2            |
| Tunnel restriction code (ADR)   | : D             |

### Transport by sea

|                                   |                               |
|-----------------------------------|-------------------------------|
| Special provisions (IMDG)         | : 63, 190, 277, 327, 344, 959 |
| Limited quantities (IMDG)         | : SP277                       |
| Excepted quantities (IMDG)        | : E0                          |
| Packing instructions (IMDG)       | : P207, LP02                  |
| Special packing provisions (IMDG) | : PP87, L2                    |
| EmS-No. (Fire)                    | : F-D                         |
| EmS-No. (Spillage)                | : S-U                         |
| Stowage category (IMDG)           | : None                        |
| Stowage and handling (IMDG)       | : SW1, SW22                   |
| Segregation (IMDG)                | : SG69                        |

### Air transport

|  |                    |
|--|--------------------|
| PCA Excepted quantities (IATA)               | : E0               |
| PCA Limited quantities (IATA)                | : Y203             |
| PCA limited quantity max net quantity (IATA) | : 30kgG            |
| PCA packing instructions (IATA)              | : 203              |
| PCA max net quantity (IATA)                  | : 75kg             |
| CAO packing instructions (IATA)              | : 203              |
| CAO max net quantity (IATA)                  | : 150kg            |
| Special provisions (IATA)                    | : A145, A167, A802 |
| ERG code (IATA)                              | : 10L              |

### Inland waterway transport

|                                   |                      |
|-----------------------------------|----------------------|
| Classification code (ADN)         | : 5F                 |
| Special provisions (ADN)          | : 190, 327, 344, 625 |
| Limited quantities (ADN)          | : 1 L                |
| Excepted quantities (ADN)         | : E0                 |
| Equipment required (ADN)          | : PP, EX, A          |
| Ventilation (ADN)                 | : VE01, VE04         |
| Number of blue cones/lights (ADN) | : 1                  |

### Rail transport

|   |                      |
|---|----------------------|
| Classification code (RID)   | : 5F                 |
| Special provisions (RID)  | : 190, 327, 344, 625 |
| Limited quantities (RID)  | : 1L                 |
| Excepted quantities (RID)   | : E0                 |
| Packing instructions (RID)  | : P207, LP02         |
| Special packing provisions (RID)  | : PP87, RR6, L2      |
| Mixed packing provisions (RID)  | : MP9                |
| Transport category (RID)  | : 2                  |
| Special provisions for carriage – Packages (RID)                        | : W14                |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW9, CW12          |
| Colis express (express parcels) (RID)                                   | : CE2                |
| Hazard identification number (RID)                                      | : 23                 |

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

Not applicable

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

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

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### 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)

###### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

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

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

###### ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

| Name    | CAS-No. | Combined Nomenclature code (CN) | Combined Nomenclature code for mixture without constituents which would determine classification under another CN code |
|---------|---------|---------------------------------|--|
| Acetone | 67-64-1 | 2914 11 00                      | ex 3824 99 92  |

Please see [https://ec.europa.eu/home-affairs/system/files/2021-11/list\\_of\\_competent\\_authorities\\_and\\_national\\_contact\\_points\\_en.pdf](https://ec.europa.eu/home-affairs/system/files/2021-11/list_of_competent_authorities_and_national_contact_points_en.pdf)

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

Contains 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)

| Name    | CN designation | CAS-No. | CN code    | Category   | Threshold | Annex   |
|---------|----------------|---------|------------|------------|-----------|---------|
| Acetone |                | 67-64-1 | 2914 11 00 | Category 3 |           | Annex I |

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### Indication of changes

| Section | Changed item                                | Change | Comments |
|---------|---|--------|----------|
|         | Respiratory or skin sensitisation - comment | Added  |          |
|         | Skin corrosion/irritation - comment         | Added  |          |
|         | Volatility                                  | Added  |          |

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Indication of changes |  |          |          |
|-----------------------|--|----------|----------|
| Section               | Changed item   | Change   | Comments |
| 2.1                   | Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] | Added    |          |
| 2.2                   | EUH-statements   | Added    |          |
| 2.2                   | Precautionary statements (CLP)   | Modified |          |
| 3                     | Composition/information on ingredients                                     | Modified |          |
| 4.1                   | First-aid measures general   | Added    |          |
| 4.1                   | First-aid measures after skin contact                                      | Modified |          |
| 4.1                   | First-aid measures after inhalation  | Modified |          |
| 4.1                   | First-aid measures after ingestion   | Modified |          |
| 4.1                   | First-aid measures after eye contact                                       | Modified |          |
| 4.2                   | Symptoms/effects after skin contact  | Added    |          |
| 4.2                   | Symptoms/effects after inhalation  | Added    |          |
| 4.2                   | Symptoms/effects after ingestion   | Added    |          |
| 4.2                   | Symptoms/effects after eye contact   | Added    |          |
| 4.2                   | Symptoms/effects   | Added    |          |
| 4.3                   | Other medical advice or treatment  | Added    |          |
| 5.2                   | Hazardous decomposition products in case of fire                           | Added    |          |
| 5.2                   | Explosion hazard   | Added    |          |
| 5.3                   | Precautionary measures fire  | Added    |          |
| 5.3                   | Protection during firefighting   | Modified |          |
| 5.3                   | Firefighting instructions  | Added    |          |
| 5.3                   | Other information  | Added    |          |
| 6.1                   | General measures   | Added    |          |
| 6.2                   | Environmental precautions  | Modified |          |
| 6.3                   | Methods for cleaning up  | Modified |          |
| 6.3                   | Other information  | Added    |          |
| 6.4                   | Reference to other sections (8, 13)  | Modified |          |
| 7.1                   | Additional hazards when processed  | Added    |          |
| 7.1                   | Precautions for safe handling  | Modified |          |
| 7.1                   | Hygiene measures   | Added    |          |
| 7.2                   | Incompatible materials   | Modified |          |
| 7.2                   | Storage conditions   | Modified |          |
| 7.2                   | Storage area   | Added    |          |
| 7.2                   | Special rules on packaging   | Added    |          |
| 8.2                   | Hand protection  | Added    |          |
| 8.2                   | Skin and body protection   | Added    |          |
| 9.1                   | Auto-ignition temperature  | Modified |          |
| 9.1                   | Explosive limits (vol %)   | Modified |          |

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Indication of changes |                                    |          |          |
|-----------------------|------------------------------------|----------|----------|
| Section               | Changed item                       | Change   | Comments |
| 9.1                   | Flash point                        | Modified |          |
| 9.1                   | Vapour pressure                    | Modified |          |
| 9.1                   | Odour                              | Modified |          |
| 9.1                   | Boiling point                      | Modified |          |
| 10.2                  | Chemical stability                 | Modified |          |
| 10.3                  | Possibility of hazardous reactions | Modified |          |
| 10.4                  | Conditions to avoid                | Added    |          |
| 10.5                  | Incompatible materials             | Added    |          |
| 10.6                  | Hazardous decomposition products   | Modified |          |
| 11.1                  | Additional information             | Added    |          |
| 12.2                  | Persistence and degradability      | Modified |          |
| 12.3                  | Bioaccumulative potential          | Added    |          |
| 12.6                  | Other adverse effects              | Added    |          |
| 13.1                  | Waste disposal recommendations     | Modified |          |

| Abbreviations and acronyms: |   |
|-----------------------------|---|
|                             | Abbreviations and acronyms:<br><br>RID: Regulations Concerning the International Transport of Dangerous Goods by Rail<br>ICAO: International Civil Aviation Organization<br>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road<br>IMDG: International Maritime Code for Dangerous Goods<br>IATA: International Air Transport Association<br>GHS: Globally Harmonized System of Classification and labelling of Chemicals<br>EINECS: European Inventory of Existing Commercial Chemical Substances<br>ELINCS: European List of Notified Chemical Substances<br>CAS: Chemical Abstracts Service (division of the American Chemical Society)<br>VOC: Volatile Organic Compounds (USA, EU)<br>LC50: Lethal concentration, 50 percent<br>LD50: Lethal dose, 50 percent |

| Full text of H- and EUH-statements:    |   |
|--|---|
| Acute Tox. 4 (Dermal)                  | Acute toxicity (dermal), Category 4                               |
| Acute Tox. 4 (Inhalation)              | Acute toxicity (inhal.), Category 4                               |
| Acute Tox. 4<br>(Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                  |
| Acute Tox. 4 (Oral)                    | Acute toxicity (oral), Category 4                                 |
| Aquatic Chronic 2                      | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Asp. Tox. 1                            | Aspiration hazard, Category 1                                     |
| Carc. 1B                               | Carcinogenicity, Category 1B                                      |
| EUH066                                 | Repeated exposure may cause skin dryness or cracking.             |
| Eye Irrit. 2                           | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 2                           | Flammable liquids, Category 2                                     |

# Vinyl Paint Black

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Flam. Liq. 3                        | Flammable liquids, Category 3  |
| H222                                | Extremely flammable aerosol.   |
| H225                                | Highly flammable liquid and vapour.                                    |
| H226                                | Flammable liquid and vapour.   |
| H229                                | Pressurised container: May burst if heated.                            |
| H302                                | Harmful if swallowed.  |
| H304                                | May be fatal if swallowed and enters airways.                          |
| H312                                | Harmful in contact with skin.  |
| H315                                | Causes skin irritation.  |
| H317                                | May cause an allergic skin reaction.                                   |
| H319                                | Causes serious eye irritation.   |
| H332                                | Harmful if inhaled.  |
| H335                                | May cause respiratory irritation.                                      |
| H336                                | May cause drowsiness or dizziness.                                     |
| H340                                | May cause genetic defects.   |
| H350                                | May cause cancer.  |
| H411                                | Toxic to aquatic life with long lasting effects.                       |
| Muta. 1B                            | Germ cell mutagenicity, Category 1B                                    |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |
| Skin Sens. 1                        | Skin sensitisation, Category 1   |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

Safety Data Sheet (SDS), EU

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.