

## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 12.09.2023

Version number 1

Revision: 12.09.2023

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

- **1.1 Product identifier**
- **Trade name:** Presto Marble putty styrene-free
- **Article number:** 443367
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Sector of Use**  
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
SU21 Consumer uses: Private households / general public / consumers
- **Product category** PC9b Fillers, putties, plasters, modelling clay
- **Process category** PROC10 Roller application or brushing
- **Application of the substance / the mixture** Knife filler/ Surfacers
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
European Aerosols GmbH\*  
Kurt Vogelsang Strasse 6  
D-74855 Haßmersheim  
Tel.: +49 (0) 6266 750  
e-mail: sds-de@european-aerosols.com
- \*Formerly known as Motip Dupli GmbH
- **Further information obtainable from:** Department Product Safety
- **1.4 Emergency telephone number:**  
Tel.: +49 6266-75-310  
Fax +49 6266-75-362  
(Mo - Th 08:00 am - 04:00 pm, Fr 08:00 am - 00:30 pm)
- UK:  
Public emergency phone no: 111  
Only for healthcare professionals: 0344 892 0111
- Ireland:  
Poison center if child has been poisoned: 01 809 2166 (8:00 am - 10:00 pm, 7 days)  
Only for healthcare professionals: 01 809 2566 (24 h / 7 days)
- Tox Info Suisse 145 (24-h-emergency number)

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



flame

Flam. Liq. 3      H226 Flammable liquid and vapour.



environment

Aquatic Acute 1      H400 Very toxic to aquatic life.

Aquatic Chronic 2      H411 Toxic to aquatic life with long lasting effects.

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Skin Irrit. 2

H315 Causes skin irritation.

Eye Irrit. 2

H319 Causes serious eye irritation.

### · 2.2 Label elements

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

The product is classified and labelled according to the GB CLP regulation.

#### · Hazard pictograms



GHS02



GHS07



GHS09

#### · Signal word Warning

#### · Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H410 Very toxic to aquatic life with long lasting effects.

#### · Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection.

P337+P313 If eye irritation persists: Get medical advice/attention.

P391 Collect spillage.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents / container in accordance with regional regulations.

#### · Additional information:

EUH208 Contains Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-. May produce an allergic reaction.

### · 2.3 Other hazards

#### · Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

## SECTION 3: Composition/information on ingredients

### · 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

#### · Dangerous components:

CAS: 25013-15-4 EINECS: 246-562-2 Reg.nr.: 01-2119622074-50	Vinyltoluene Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Acute 1, H400; Aquatic Chronic 2, H411 Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	25-<50%
EC number: 911-490-9 Reg.nr.: 01-2119979579-10	Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and Ethanol 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]- Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Chronic 3, H412	≤0.5%

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CAS: 123-31-9	1,4-dihydroxybenzene	≤0.5%
EINECS: 204-617-8	 Muta. 2, H341; Carc. 2, H351	
Index number: 604-005-00-4	 Eye Dam. 1, H318	
Reg.nr.: 01-2119524016-51-0000	 Aquatic Acute 1, H400 (M=10)	
	 Acute Tox. 4, H302; Skin Sens. 1, H317	

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.  
No further relevant information available.
- **5.3 Advice for firefighters -**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.  
Keep away from ignition sources.
- **6.2 Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.

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Protect against electrostatic charges.

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

#### · Storage:

- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 3

### · 7.3 Specific end use(s) No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### · 8.1 Control parameters

#### · Ingredients with limit values that require monitoring at the workplace:

**123-31-9 1,4-dihydroxybenzene**WEL Long-term value: 0.5 mg/m<sup>3</sup>· **Additional information:** The lists valid during the making were used as basis.

### · 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
  - Keep away from foodstuffs, beverages and feed.
  - Immediately remove all soiled and contaminated clothing
  - Wash hands before breaks and at the end of work.
  - Avoid contact with the eyes and skin.
  - Avoid contact with the eyes.
- **Respiratory protection:** Filter A2/P3
- **Hand protection**



Protective gloves

#### · Material of gloves

Butyl rubber, BR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

#### · Penetration time of glove material

Butyl rubber gloves with a thickness of 0.4 mm are resistant to:

Acetone: 480 min

Butyl acetate: 60 min

Ethyl acetate: 170 min

Xylene: 42 min

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

#### · Eye/face protection



Tightly sealed goggles

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### SECTION 9: Physical and chemical properties

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

##### · General Information

##### · Physical state

Fluid

##### · Colour:

Not determined.

##### · Odour:

Characteristic

##### · Odour threshold:

Not determined.

##### · Melting point/freezing point:

Undetermined.

##### · Boiling point or initial boiling point and boiling range

170 °C (338 °F) (25013-15-4 Vinyltoluene)

##### · Flammability

Flammable.

##### · Lower and upper explosion limit

##### · Lower:

1.2 Vol %

##### · Upper:

8.9 Vol %

##### · Flash point:

52 °C (125.6 °F) (25013-15-4 Vinyltoluene)

##### · Auto-ignition temperature:

480 °C (896 °F)

##### · Decomposition temperature:

Not determined.

##### · pH

Mixture is non-soluble (in water).

##### · Viscosity:

##### · Kinematic viscosity at 20 °C (68 °F)

&gt;60 s (ISO 6 mm)

##### · Kinematic viscosity at 40 °C (104 °F)

&gt;20.5 mm²/s

##### · Dynamic:

Not determined.

##### · Solubility

##### · water:

Not miscible or difficult to mix.

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

Not determined.

##### · Density and/or relative density

##### · Density at 20 °C (68 °F):

1.2 g/cm³ (10 lbs/gal)

##### · Relative density

Not determined.

##### · Vapour density

Not determined.

#### · 9.2 Other information

##### · Appearance:

##### · Form:

Pasty

##### · Important information on protection of health and environment, and on safety.

##### · Explosive properties:

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

##### · Solvent content:

##### · VOC (EC)

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301.2 g/l

##### · VOC-EU%

25.10 %

##### · Solids content:

74.4 %

##### · Change in condition

##### · Evaporation rate

Not determined.

#### · Information with regard to physical hazard classes

##### · Explosives

Void

##### · Flammable gases

Void

##### · Aerosols

Void

##### · Oxidising gases

Void

##### · Gases under pressure

Void

##### · Flammable liquids

Flammable liquid and vapour.

##### · Flammable solids

Void

##### · Self-reactive substances and mixtures

Void

##### · Pyrophoric liquids

Void

##### · Pyrophoric solids

Void

##### · Self-heating substances and mixtures

Void

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- |   |      |
|---|------|
| · Substances and mixtures, which emit flammable gases in contact with water | Void |
| · Oxidising liquids   | Void |
| · Oxidising solids  | Void |
| · Organic peroxides   | Void |
| · Corrosive to metals   | Void |
| · Desensitised explosives   | Void |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### · LD/LC50 values relevant for classification:

##### 25013-15-4 Vinyltoluene

Oral	LD50	3375 mg/kg (rat)
Dermal	LD50	4585 mg/kg (rab)
Inhalative	LC50 / 4h	17.8 mg/l (rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **11.2 Information on other hazards**

#### · Endocrine disrupting properties

None of the ingredients is listed.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Remark:**  
Very toxic for fish  
Toxic for fish
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

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Do not allow product to reach ground water, water course or sewage system.  
 Danger to drinking water if even small quantities leak into the ground.  
 Also poisonous for fish and plankton in water bodies.  
 Very toxic for aquatic organisms  
 Toxic for aquatic organisms

### SECTION 13: Disposal considerations

#### · 13.1 Waste treatment methods

##### · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

##### · Uncleaned packaging:

##### · Recommendation:

Disposal must be made according to official regulations.  
 Disposal must be made according to official regulations.

### SECTION 14: Transport information

#### · 14.1 UN number or ID number

##### · ADR, IMDG, IATA

UN3269

#### · 14.2 UN proper shipping name

##### · ADR

3269 POLYESTER RESIN KIT, MARINE POLLUTANT/  
 ENVIRONMENTALLY HAZARDOUS  
 POLYESTER RESIN KIT

##### · IMDG, IATA

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

##### · ADR



##### · Class

3 (F3) Flammable liquids.

##### · Label

3

##### · IMDG, IATA



##### · Class

3 Flammable liquids.

##### · Label

3

#### · 14.4 Packing group

##### · ADR, IMDG, IATA

III

#### · 14.5 Environmental hazards:

##### · Special marking (ADR):

Symbol (fish and tree)

#### · 14.6 Special precautions for user

Warning: Flammable liquids.

##### · Hazard identification number (Kemler code):

-

##### · EMS Number:

F-E,S-D

##### · Stowage Category

A

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

Not applicable.

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

- **Limited quantities (LQ)** 5L
- **Excepted quantities (EQ)** Code: See
- **Transport category** 3
- **Tunnel restriction code** E

**· IMDG**

- **Limited quantities (LQ)** 5L
- **Excepted quantities (EQ)** Code: See SP340

**· UN "Model Regulation":**

UN 3269 POLYESTER RESIN KIT, 3, III, MARINE  
POLLUTANT/ENVIRONMENTALLY HAZARDOUS

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category**  
E1 Hazardous to the Aquatic Environment  
P5c FLAMMABLE LIQUIDS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**· Relevant phrases**

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- 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.
- H341 Suspected of causing genetic defects.
- H351 Suspected of causing cancer.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

**· Abbreviations and acronyms:**

- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- VOC: Volatile Organic Compounds (USA, EU)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative

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*Flam. Liq. 3: Flammable liquids – Category 3**Acute Tox. 4: Acute toxicity – Category 4**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Eye Irrit. 2: Serious eye damage/eye irritation – Category 2**Skin Sens. 1: Skin sensitisation – Category 1**Muta. 2: Germ cell mutagenicity – Category 2**Carc. 2: Carcinogenicity – Category 2**Asp. Tox. 1: Aspiration hazard – Category 1**Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1**Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2**Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3*

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