

Page 1/11

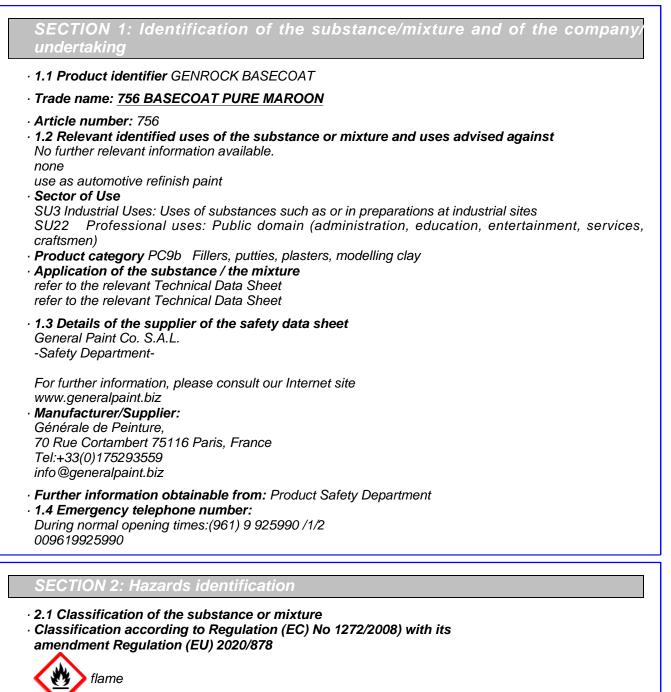
# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024



Flam. Lig. 3 H226 Flammable liquid and vapour.

(Contd. on page 2) LB/AR



Page 2/11

# Safety data sheet

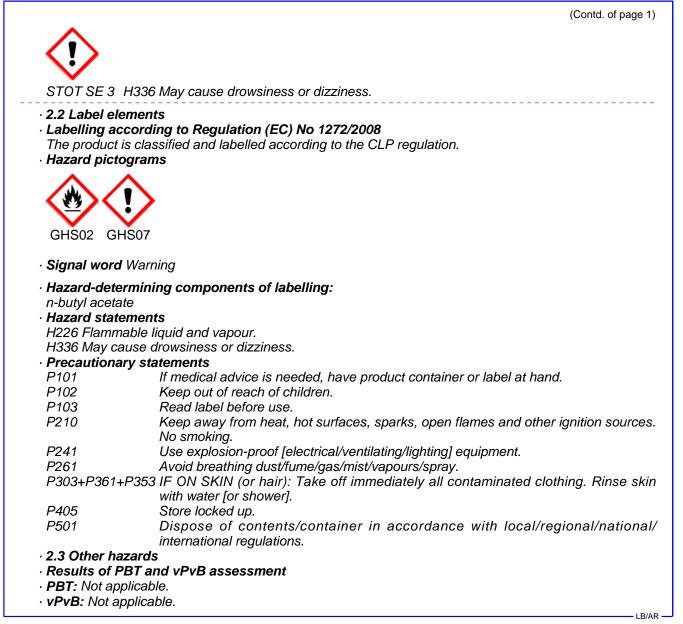
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Printing date 28.05.2024

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#### Trade name: 756 BASECOAT PURE MAROON



(Contd. on page 3)



according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

Trade name: 756 BASECOAT PURE MAROON

(Contd. of page 2)

Page 3/11

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

- · 3.2 Chemical characterisation: Mixtures
- · Description: Mixture of substances listed below with nonhazardous additions.

123-86-4	n-butyl acetate	>25- <i>≤</i> 50%
	🚸 Flam. Liq. 3, H226; 🚸 STOT SE 3, H336	
1330-20-7	xylene Flam. Liq. 3, H226; (1) Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	>2.5- <i>≤</i> 10%
64742-95-6	Solvent naphtha (petroleum), light arom. � Acute Tox. 4, H332; STOT SE 3, H335	>2.5- <i>≤</i> 10%
108-65-6	2-methoxy-1-methylethyl acetate	>2.5- <i>≤</i> 10%
100-41-4	ethylbenzene	<i>≤</i> 2.5%

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
- · General information: Immediately remove any clothing soiled by the product.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Immediately rinse with water.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.
- 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:
- CO2, 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.

(Contd. on page 4)

I B/AR



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Revision: 28.05.2024

#### Trade name: 756 BASECOAT PURE MAROON

#### · 5.3 Advice for firefighters

· Protective equipment: No special measures required.

(Contd. of page 3)

Page 4/11

#### **SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures** Wear protective equipment. Keep unprotected persons away.
- · 6.2 Environmental precautions: 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** Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
- Information about fire and explosion protection: Keep ignition sources away - Do not smoke.
   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

• Additional information about design of technical facilities: No further data; see section 7.

(Contd. on page 5)



Page 5/11

# Safety data sheet

#### according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

#### Trade name: 756 BASECOAT PURE MAROON

	with limit values that require monitoring at the workplace:
123-86-4 n-k	butyl acetate
IOELV (EU)	Short-term value: 723 mg/m³, 150 ppm Long-term value: 241 mg/m³, 50 ppm
1330-20-7 x	ylene
IOELV (EU)	Short-term value: 442 mg/m³, 100 ppm Long-term value: 221 mg/m³, 50 ppm Skin
108-65-6 2-n	nethoxy-1-methylethyl acetate
IOELV (EU)	Short-term value: 550 mg/m³, 100 ppm Long-term value: 275 mg/m³, 50 ppm Skin
100-41-4 eth	nylbenzene
IOELV (EU)	Short-term value: 884 mg/m³, 200 ppm Long-term value: 442 mg/m³, 100 ppm Skin

- · Personal protective equipment:
- General protective and hygienic measures: Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.
- · Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### · Material of gloves

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

(Contd. on page 6)



according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

(Contd. of page 5)

#### Trade name: 756 BASECOAT PURE MAROON

#### · Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:



Tightly sealed goggles

SECTION 9:	Physical	and chemi	ical properties
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General Information Appearance:	
Form:	Liquid
Colour:	Brown
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value:	Not determined.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range	: 120 °C
Flash point:	27 °C
Flammability (solid, gas):	Flammable.
Auto-ignition temperature:	315 °C
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Explosion limits:	
Lower:	1.2 Vol %
Upper:	7.5 Vol %
Vapour pressure at 20 °C:	10.7 hPa
Density at 20 °C:	0.958 g/cm <sup>3</sup>
Relative density	Not determined.
Vapour density	Not determined.

Page 6/11



Page 7/11

# Safety data sheet

#### according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

#### Trade name: 756 BASECOAT PURE MAROON

	(Contd. of page
· Evaporation rate	Not determined.
<ul> <li>Solubility in / Miscibility with water:</li> </ul>	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
· Viscosity: Dynamic: Kinematic:	Not determined. Not determined.
· Solvent content: Organic solvents: VOC (EC)	72.3 % 692.8 g/l
Solids content:	27.8 %
9.2 Other information	No further relevant information available.

### 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 toxicological effects

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

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

<b>123-86-4</b> I Oral	-	13,100 mg/kg (rat)
		>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>21 mg/l (rat)
· Primary in	rritant effe	ect:
Skin corr	osion/irrita	ation Based on available data, the classification criteria are not met.

• Skin corrosion/irritation based on available data, the classification chiena are not met.

• Serious eye damage/irritation Based on available data, the classification criteria are not met. • Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

(Contd. on page 8)

LB/AR



according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

(Contd. of page 7)

Page 8/11

#### Trade name: 756 BASECOAT PURE MAROON

· Additional toxicological information:

· CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

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

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

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

STOT-single exposure

May cause drowsiness or dizziness.

· STOT-repeated exposure Based on available data, the classification criteria are not met.

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

#### **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.

· Additional ecological information:

· General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water 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.

· 12.5 Results of PBT and vPvB assessment

• **PBT:** Not applicable.

· vPvB: Not applicable.

• 12.6 Other adverse effects No further relevant information available.

#### 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.

#### SECTION 14: Transport information

· 14.1 UN-Number

· ADR, IMDG, IATA

UN1263

(Contd. on page 9)



Page 9/11

# Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

#### Trade name: 756 BASECOAT PURE MAROON

	(Contd. of page 8
<i>14.2 UN proper shipping name ADR IMDG, IATA</i>	1263 PAINT PAINT
14.3 Transport hazard class(es)	NOT APPLICABLE
ADR, IMDG, IATA	
Class Label	3 Flammable liquids. 3
14.4 Packing group ADR, IMDG, IATA	<i>III</i>
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user EMS Number: Stowage Category	Warning: Flammable liquids. F-E, <u>S-E</u> A
14.7 Transport in bulk according to Ani Marpol and the IBC Code	nex II of Not applicable.
Transport/Additional information:	
ADR Limited quantities (LQ) Excepted quantities (EQ) Transport category Tunnel restriction code	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 m 3 D/E
IMDG Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 m
UN "Model Regulation":	UN 1263 PAINT, 3, III

(Contd. on page 10)



Page 10/11

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

#### Trade name: 756 BASECOAT PURE MAROON

(Contd. of page 9)

#### 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 P5c FLAMMABLE LIQUIDS
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 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

H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure. · Department issuing SDS: Product safety department · Contact: N/A · Abbreviations and acronyms: RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation 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 Flam. Liq. 2: Flammable liquids - Category 2 Flam. Liq. 3: Flammable liquids - Category 3

(Contd. on page 11)

LB/AR



according to Regulation (EC) No 1907/2006, Article 31

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Version number 1.2

Revision: 28.05.2024

Page 11/11

Trade name: 756 BASECOAT PURE MAROON

(Contd. of page 10)

Acute Tox. 4: Acute toxicity – Category 4 Skin Irrit. 2: Skin corrosion/irritation – Category 2 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2 Asp. Tox. 1: Aspiration hazard – Category 1

\* Data compared to the previous version altered.

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