

Page 1/11

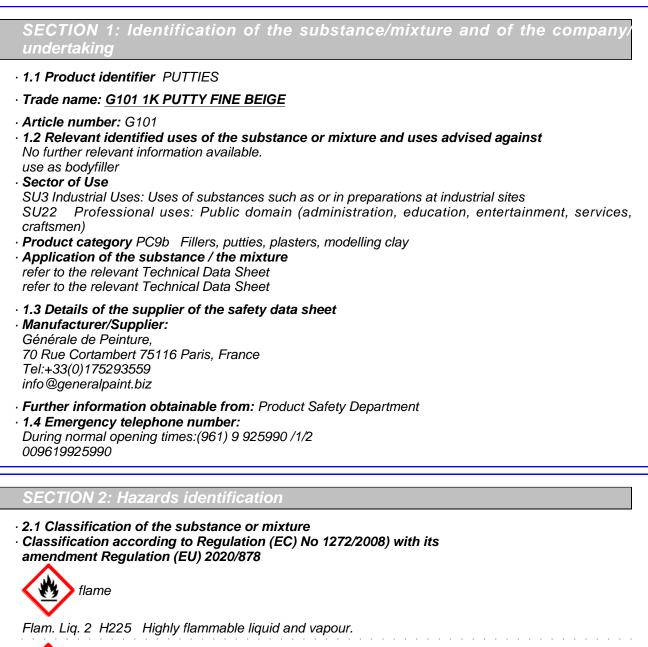
Safety data sheet

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024



health hazard

Repr. 2 H361d Suspected of damaging the unborn child.
STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

(Contd. on page 2)



Page 2/11

Safety data sheet

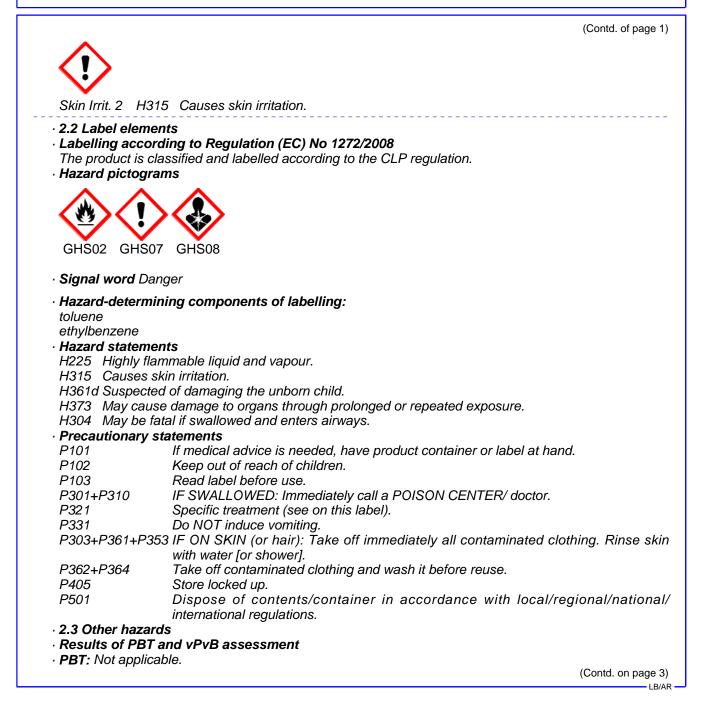
according to Regulation (EC) No 1907/2006, Article 31

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

Trade name: G101 1K PUTTY FINE BEIGE





Page 3/11

Safety data sheet

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

(Contd. of page 2)

Trade name: G101 1K PUTTY FINE BEIGE

· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Chemical characterisation: Mixtures

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

108-88-3	toluene	>10- <i>≤</i> 25%
123-86-4	n-butyl acetate	>2.5- <i>≤</i> 10%
	🚸 Flam. Liq. 3, H226; 🔱 STOT SE 3, H336	
	propan-2-ol	>2.5- <i>≤</i> 10%
	🔗 Flam. Liq. 2, H225; 🚸 Eye Irrit. 2, H319; STOT SE 3, H336	
123-42-2	diacetone alcohol, technical	>2.5- <i>≤</i> 10%
	🚸 Eye Irrit. 2, H319	
1330-20-7	xylene	>2.5- <i>≤</i> 10%
	Flam. Liq. 3, H226; (1) Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
117-84-0	dioctyl phthalate	<i>≤</i> 2.5%
	🗞 Repr. 2, H361	

• 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.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- · 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.
- · 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.

(Contd. on page 4)

LB/AR



Page 4/11

Safety data sheet

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

Trade name: G101 1K PUTTY FINE BEIGE

(Contd. of page 3)

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 During heating or in case of fire poisonous gases are produced.
- 5.3 Advice for firefighters
- · Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Mount respiratory protective device.
- 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. Open and handle receptacle with care. Prevent formation of aerosols.
- Information about fire and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · Information about storage in one common storage facility: Not required.

(Contd. on page 5)

LB/AR



Safety data sheet

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

(Contd. of page 4)

Page 5/11

Trade name: G101 1K PUTTY FINE BEIGE

• *Further information about storage conditions: Keep container tightly sealed.*

Store in cool, dry conditions in well sealed receptacles.

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

IOELV (EU)	Short-term value: 384 mg/m³, 100 ppm Long-term value: 192 mg/m³, 50 ppm Skin
123-86-4 n-	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

- 8.2 Exposure controls
- · 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. Store protective clothing separately. Avoid contact with the skin. Avoid contact with the eyes and skin.

· 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

(Contd. on page 6)



Page 6/11

Safety data sheet

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

Trade name: G101 1K PUTTY FINE BEIGE

(Contd. of page 5)

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.

· 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 chemical properties

• 9.1 Information on basic physical and c	hemical properties
· Appearance:	
Form:	putty
Colour:	Yellow
· Odour:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Not determined.
 Change in condition Melting point/freezing point: Initial boiling point and boiling range: 	Undetermined. 78 °C
· Flash point:	4 °C
· Flammability (solid, gas):	Highly flammable.
· Auto-ignition temperature:	370 °C
· Decomposition temperature:	Not determined.
· Ignition temperature:	Product is not selfigniting.
	(Contd. on page 7)



Page 7/11

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

Trade name: G101 1K PUTTY FINE BEIGE

	(Contd. of page 6)
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits:	
Lower:	1.2 Vol %
Upper:	7 Vol %
· Vapour pressure at 20 °C:	29 hPa
· Density at 20 °C:	1.51 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
Evaporation rate	Not determined.
· Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	28.7 %
VÕC (EC)	433.5 g/l
Solids content:	68.8 %
· 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.

(Contd. on page 8)

LB/AR



Page 8/11

Safety data sheet

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

Trade name: G101 1K PUTTY FINE BEIGE

(Contd. of page 7)

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.
- · Primary irritant effect:
- · Skin corrosion/irritation
- Causes skin irritation.
- 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.
- · 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** Suspected of damaging the unborn child.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.
- Aspiration hazard
- May be fatal if swallowed and enters airways.

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.

(Contd. on page 9)

I B/AR



Page 9/11

Safety data sheet

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

Trade name: G101 1K PUTTY FINE BEIGE

(Contd. of page 8)

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
 14.2 UN proper shipping name 	
ADR	1263 PAINT
· IMDG, IATA	PAINT
 14.3 Transport hazard class(es) 	NOT APPLICABLE
· ADR, IMDG, IATA	
· Class	4.1 Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives
·Label	4.1
11 1 Pooking group	
· 14.4 Packing group	11
· ADR, IMDG, IATA	11
 14.5 Environmental hazards: 	
· Marine pollutant:	No
14.6 Special precautions for user	Warning: Flammable solids, self-reactive
	substances, polymerizing substances and solid
	desensitized explosives
· Hazard identification number (Kemler code):	40
• EMS Number:	+0 F-E, <u>S-E</u>
Stowage Category	Р- <u>С,3-С</u> В
 14.7 Transport in bulk according to Annex II of 	
Marpol and the IBC Code	Not applicable.
	(Contd. on page 10
	(ee



Page 10/11

Safety data sheet

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

Trade name: G101 1K PUTTY FINE BEIGE

	(Contd. of page
· Transport/Additional information:	
· ADR · Limited quantities (LQ)	1 kg
· Excepted quantities (EQ)	Code: E2
 Transport category Tunnel restriction code 	<i>Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml 2 E</i>
 IMDG Limited quantities (LQ) Excepted quantities (EQ) 	1 kg Code: E2
	Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 1263 PAINT, 4.1, II

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.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H336 May cause drowsiness or dizziness.

(Contd. on page 11)

⁻ LB/AR



Page 11/11

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

Printing date 29.05.2024

Version number 1.1

Revision: 29.05.2024

Trade name: G101 1K PUTTY FINE BEIGE

	(Contd. of page
H361	Suspected of damaging fertility or the unborn child.
H361d	I Suspected of damaging the unborn child.
	May cause damage to organs through prolonged or repeated exposure.
-	tment issuing SDS: Product safety department
· Conta	ct: N/A
· Abbre	viations and acronyms:
RID: Règ	glement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerr mational Transport of Dangerous Goods by Rail)
ADR: Ad	ccord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning ional Carriage of Dangerous Goods by Road)
	nternational Maritime Code for Dangrous Goods
	ternational Air Transport Association
	Iobally Harmonised System of Classification and Labelling of Chemicals
	: European Inventory of Existing Commercial Chemical Substances
ELINCS.	: European List of Notified Chemical Substances
CAS: Ch	hemical Abstracts Service (division of the American Chemical Society)
VOC: Vo	olatile Organic Compounds (USA, EU)
PBT: Pe	ersistent, Bioaccumulative and Toxic
	ery Persistent and very Bioaccumulative
	iq. 2: Flammable liquids – Category 2
	g. 3: Flammable liquids – Category 3
	ox. 4: Acute toxicity – Category 4
	t. 2: Skin corrosion/irritation – Category 2
	2: Serious eye damage/eye irritation – Category 2
	Reproductive toxicity – Category 2
	Reproductive toxicity – Category 2
	E 3: Specific target organ toxicity (single exposure) – Category 3
	2 2: Specific target organ toxicity (repeated exposure) – Category 2
	x. 1: Aspiration hazard – Category 1
· * Data	compared to the previous version altered.