



WHITE GLAZING PUTTY

Safety Data Sheet

Previous revision : 2021 / 02 / 24 - Updated : 2021 / 06 / 01 - Version : 1.1 - EN
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

1.1. Product identifier

Product form : Mixture
Trade name : **WHITE GLAZING PUTTY**
Product group : Trade product
ID : EN-LSBAT-TTMABLA-P

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

1.2.1. Relevant identified uses

Main use category : Professional use
Glazier' s putty

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

TOUPRET UK LTD
Capital Business Centre - UNIT 58
Carlton Road 22
CR2 0BS South Croydon - United Kingdom
T +44 208 916 2134 - F +44 208 916 2136
fdstoupret@toupret.fr - <https://www.toupret.co.uk/>

Subsidiary companies
TOUPRET UK LTD
Capital Business Centre - Unit 58
22 Carlton Road
CR2 0BS South Croydon - United Kingdom
T +44 208 916 2134 - F +44 208 916 2136
fdstoupret@toupret.fr - <https://www.toupret.co.uk/>

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111	
United Kingdom	National Poisons Information Service Edinburgh Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

No labelling applicable

2.3. Other hazards

The mixture doesn't meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II.

Mixture of a kaolin mineral charge with a natural triglyceride (saturated and unsaturated vegetable oil from C16 to C18) and a saturated and unsaturated vegetable fatty acid from C12 to C18 with a polyurea alkyl type additive.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation : Not concerned.

After contact with the skin : Remove contaminated clothing. Wash with water in order to eliminate the product.

After contact with the eyes : Rinse immediately and abundantly with water keeping the eyelids opened for at least 10 minutes.

After ingestion : NEVER give anything to someone unconscious. Rinse mouth, drink water and consult a doctor. Do not make throw up.

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

After inhalation : No data available.

After contact with the skin : No data available.

After contact with the eyes : Irritation as the mechanical action of the solid particles.

After ingestion : No data available.

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

In case of doubt, irritation persists or if symptoms persist seek medical advice or an ophthalmologist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : water spray, foam, powders, CO₂.

Unsuitable extinguishing media : direct water jet

5.2. Special hazards arising from the substance or mixture

No flash point up to 200 °C in closed cup (ABEL PENSKY). The hot vapours that may be emitted if the product reaches a temperature exceeding 250°C or during combustion must not be inhaled.

Do not allow fire-fighting effluent to penetrate into sewers or water courses.

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5.3. Advice for firefighters

Appropriate protective equipment may be required. Cool closed containers exposed to fire with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Not necessary.

6.1.2. For emergency responders

Not necessary.

6.2. Environmental precautions

Prevent any penetration into sewers or water courses. The putty's binder is biodegradable.

6.3. Methods and material for containment and cleaning up

Appropriate advice to contain a spill : Not necessary.

Appropriate advice to clean-up a spill : Collect using a spatula, scoop or any other suitable means of collecting a paste product. All traces of putty residues may be cleaned off the dirty surface by washing with warm or hot water containing a soap-type degreasing detergent or household liquid detergent, or even better a detergent in the form of a scouring powder, followed by thorough rinsing with water.

Any other information : No datum is available.

6.4. Reference to other sections

For residues disposal, refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Recommendations shall be specified to

allow safe handling : Under normal conditions of industrial use, WHITE GLAZING PUTTY has little chance of presenting risks to the user's health. The putty is handled and applied at ambient temperature (generally between 10 and 30 °C) using a metal or plastic spatula ; the unused surplus putty may be returned to its original container which should then be firmly closed.

prevent fire and explosions : No datum is available.

Reduce the release to the environment : Prevent any penetration into sewers or water courses.

Advice on general occupational hygiene : Not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities

To maintain the quality and properties of the product, keep : the container firmly closed, protected from frost, at a temperature not exceeding 30 °C.

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

None.

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

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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

General hygiene measures : Not eat, drink and smoke in work areas. In case of repeated contact with the skin during application, it is advisable to wash parts dirty with putty using soap and water, followed by rinsing in water.

Eye / face protection : No necessary.

Hand protection : No necessary.

Skin protection : Wear normal working clothes.

Respiratory protection : No necessary.

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Pasty solid at ambient temperature.
Colour	: White.
Appearance	: Pasty.
Odour	: Fatty acid.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive limits	: Not applicable
Lower explosive limit (LEL)	: Not applicable
Upper explosive limit (UEL)	: Not applicable
Flash point	: Absent up to 200 °C according to ABEL PENSKY (ASTM-D93 Standard).
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: 6 – 8
pH solution	: Not available
Viscosity, kinematic	: Not applicable
Solubility	: Not miscible in water, but partially soluble or dispersible in most fatty substances and organic solvents such as aliphatics, naphthenes, aromatics, terpenes, esters, ketones or their mixtures.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: ≈ 2.1
Relative vapour density at 20 °C	: Not applicable
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

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9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : Not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No reactive.

10.2. Chemical stability

Stable at ambient temperature and in normal use conditions.

An increase in temperature increases the plasticity by softening and reduces the thixotropy of the putty. Conversely, a reduction in temperature modifies the plasticity slightly.

10.3. Possibility of hazardous reactions

The putty is stable at ambient temperature, however, the binder in the putty is susceptible to oxidation because of its partially unsaturated nature. In addition, the putty may be partially destroyed on the surface in contact with strong bases such as soda or potassium, by hydrolysis of the binder (saponification reaction). However, as may be the case, in particular, with fatty substances type derivatives (mineral and/or organic oils, fatty acids, fatty acid soap, triglycerides, etc.) and their preparations, it is advisable to avoid uncontrolled contact between rags or paper soiled with traces of putty and strong oxidants such as organic peroxides and their concentrated preparations, in order to prevent any risk of accidental self-ignition as a result of oxidation.

10.4. Conditions to avoid

Keep away from strong bases and strong oxidants.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Mainly vapour, CO₂ and traces of nitrogen oxide.

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
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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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

Not rapidly degradable

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

The mixture doesn't meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH.

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Do not discharge in sewers or water courses to avoid accumulation. The product is not miscible with water. The binder in the product is biodegradable. The compounds of the product are not ecotoxic.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Type of waste : non-hazardous waste.

Waste code : 08-01-99 : waste from coatings not otherwise specified.

Product : Waste from residues or unused products to the extent possible, recycling is preferable to disposal. Storage in an approved landfill.

Respect the local current regulations. Do not discharge the product in sewers or waterways.

Contaminated Packaging : Clean and all traces of putty remove by a hot (40 to 85 °C) water jet at high pressure (70 to 140 bars), or clean by applying a solution of soap and water or a biodegradable detergent followed by rinsing with water and drying.

SECTION 14: Transport information

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

14.1. UN number or ID number

UN-No. (ADR) : Not applicable

UN-No. (IMDG) : Not applicable

UN-No. (IATA) : Not applicable

UN-No. (ADN) : Not applicable

UN-No. (RID) : Not applicable

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14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

ADN
Transport hazard class(es) (ADN) : Not applicable

RID
Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Directive 2004/42/CE : not concerned
Regulation 861/2010 3214 10 10 : glaziers' putty

VOC content : Not determined.

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

The classification complies with : ATP 12

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.