

## WHITE GLAZING PUTTY - TOUPRET

### SECTION 1 - IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY \*

1-1 Product identifier : **WHITE GLAZING PUTTY**  
1-2 relevant identified uses of the mixture : Glazier' s putty  
1-3 Details of the supplier of the safety data sheet :  
Supplier : **TOUPRET SA**  
Address : **24 rue du 14 juillet**  
**91813 Corbeil-Essonnes Cedex (France)**  
Telephone number : **+ 33 1 69 47 20 20**  
Fax : **+ 33 1 60 75 87 11**  
Email : [fdstoupret@toupret.fr](mailto:fdstoupret@toupret.fr)  
1-4 Emergency telephone number : **112 ou INRS / ORFILA + 33(0)1 45 42 59 59**

### SECTION 2 – HAZARDS IDENTIFICATION \*

2-1 Classification of the mixture in accordance to regulatory n° 1272/2008 (CLP) : not classified  
2-2-1 Label elements in accordance to regulatory n° 1272/2008 (CLP) : not 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 AND INFORMATION ON INGREDIENTS

3-2 Mixtures : 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.  
This product does not contain any component presenting a risk according to Directive 67/548/CEE.

### SECTION 4 - FIRST AID MEASURES

4-1 Description of first aid mesures : No particular measures required.  
4-1-1 After inhalation : Not concerned.  
4-1-2 After contact with the skin : Remove contaminated clothing. Wash with water in order to eliminate the product.  
4-1-3 After contact with the eyes : Rinse immediately and abundantly with water keeping the eyelids opened for at least 10 minutes.  
4-1-4 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 :  
4-2-1 After inhalation : No data available.  
4-2-2 After contact with the skin : No data available.  
4-2-3 After contact with the eyes : Irritation as the mechanical action of the solid particles.  
4-2-4 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 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.  
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 : No particular measures required. Prevent any penetration into sewers or water courses. The putty's binder is biodegradable.  
6-3 methods and materials for containment and cleaning up :  
6-3-1 Appropriate advice to contain a spill : Not necessary.  
6-3-2 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.  
6-3-3 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

- General information : No particular measures required.  
7-1 Precautions for safe handling :  
7-1-1 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.  
7-1-2 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 : No particular measures required.  
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 : No relevant.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8-1 Control parameters :  
8-1-1 Occupational exposure limit values : None.  
8-2 Exposure controls :  
8-2-1 Appropriate engineering controls : No datum is available.  
8-2-2 Individual protection measures, such as personal protective 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 datum is available.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- 9-1 Information on basic physical and chemical properties :  
a) Appearance : Pasty solid at ambient temperature - white  
b) Odour : Typical of fatty acid.  
c) Odour threshold : not determined  
d) pH : not determined  
e) Melting point / freezing point : not determined  
f) Initial boiling point and boiling range : not determined  
g) Flash point : Absent up to 200 °C according to ABEL PENSKY (ASTM-D93 Standard)  
h) Evaporation rate : not determined  
i) Flammability : not determined  
j) Upper / lower flammability or explosive limits : not determined  
k) Vapour pressure : not determined  
l) Vapour density : not determined  
m) Relative density : approximately 2.1

- n) 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.
- o) Partition coefficient : n-octanol/water : not determined
- p) Auto-ignition temperature : not determined
- q) Decomposition temperature : not determined
- r) Viscosity : not determined
- s) Explosive properties : not determined
- t) Oxidising properties : not determined

9-2 Other information :

Quantity of VOC : 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, CO<sub>2</sub> and traces of nitrogen oxide.

## SECTION 11 - TOXICOLOGICAL INFORMATION

No datum on the preparation itself is available.

11-1 Information on toxicological effects :

11-1-1 Mixture :

- a) Acute toxicity : Based on available data, the classification criteria are not met.
- b) Skin corrosion / irritation : Based on available data, the classification criteria are not met.
- c) Serious eye damage / irritation : Based on available data, the classification criteria are not met.
- d) Respiratory or skin sensitisation : Based on available data, the classification criteria are not met.
- e) Germ cell mutagenicity : Based on available data, the classification criteria are not met.
- f) Carcinogenicity : Based on available data, the classification criteria are not met.
- g) Reproductive toxicity : Based on available data, the classification criteria are not met.
- h) STOT-single exposure : Based on available data, the classification criteria are not met.
- i) STOT-repeated exposure : Based on available data, the classification criteria are not met.
- j) Aspiration hazard : Based on available data, the classification criteria are not met.

11-1-2 Available information regarding substances in the mixture : None

11-1-3 Information on likely routes of exposure :

Exposure of the skin / eyes are the main routes of exposure. Effects are those solid particles.

## SECTION 12 - ECOLOGICAL INFORMATION

12-1 Toxicity : No datum on the substance and the mixture are available.

12-2 Persistence and degradability : No datum on the substance is available.

12-3 Bioaccumulative potential : No datum on the substance is available.

12-4 Mobility in soil : No datum on the substance is available.

12-5 Results of PBT and vPvB assessment : No datum on the substance is available.

12-6 Other adverse effects : No datum on the substance and the mixture are available.

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

14-1 UN number :	not applicable
14-2 UN proper shipping name :	not applicable
14-3 Transport hazard class :	not classified
14-4 Packing group :	not classified
14-5 Environmental hazards :	not classified
14-6 Special precautions for user :	irrelevant.
14-7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :	not applicable

## SECTION 15 - REGULATORY INFORMATION

15-1 Safety, health and environmental regulations/legislation specific for the mixture :	
- Directive 2004/42/CE :	not concerned
- Regulation 861/2010	3214 10 10 : glaziers' putty
15-2 Chemical safety assessment :	No affected by registration under REACH. No assessment has been carried out for the mixture.

## SECTION 16 - OTHER INFORMATION \*

Recommended uses (for more details, please refer to the technical data sheet) :

Users' conditions of work not being known to us, the information given in the present safety data sheet is based on our present knowledge and on both national and EC regulations.

This sheet completes the technical instructions for use, but does not replace them. The information it contains is based on our present knowledge relating to the product concerned, on the date indicated and are given in good faith. Moreover, users' attention is drawn to possible risks incurred when a product is used for other purposes than those for which it is designed.

It does not, in any case, exempt the user from knowing and applying all texts governing his activity. It is his responsibility, and his alone, to take all necessary precautions linked to the use he makes of the product.

The information given in the present sheet should be considered to be a description of the safety requirements relating to our products and not as a range of the properties of this.

The user is not in any way dispensed from finding out and implementing all the texts governing its activity. The user will be solely responsible for taking all the necessary precautions associated with the use he makes of the product.

The information given in this leaflet must be considered as a description of the safety requirements relating to our product, and not as a range of the product's properties.

### Key literature references :

- Directive 1999/45/CE : according to hazardous materials
- Regulatory 1907/2006/CE : according to REACH
- Regulatory 1272/2008/CE : according to CLP
- Directive 2004/42/CE : according to Volatile Organic Compounds
- Directive 200/532/CE according to classification of waste.
- Regulation 861/2010 : according to customs nomenclature

(\*) Alterations with regard to the previous version : in accordance to regulatory 1272 / 2008