

HIGH GLOSS = GRAS A LAQUER - TOUPRET

SECTION 1 - IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1-1 Product identifier : HIGH GLOSS = GRAS A LAQUER
1-2 relevant identified uses of the mixture : Filler
1-3 Details of the supplier of the safety data sheet :
Supplier : **SOLEBAT S.A.R.L**
Address : **Rue Moussaitbé**
PO Box :14-5592,
Beirut, Lebanon
Telephone number : **+961 1 305649 -306966- 303414**
Fax : **+ 961 1 816428**
Email: toupretme@toupret.com
1-4 Emergency telephone number : **112**

SECTION 2 – HAZARDS IDENTIFICATION

2-1 Classification of the mixture : not classified
2-2 Label elements : not concerned

23- Other hazards : The mixture doesn't meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH. when sanding, the methods used may generate dust. Prolonged inhalation and mass of the dust have little effect on health.

SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

3-2 Mixtures : Product made of binders, mineral fillers and additives.

substances	concentration	CAS number Registration number	Classification (section 16)
Hydrocarbures, C9-C11, n- alcanes, isoalcanes, cycliques, <2% aromatiques	10 – 15 %	919-857-5 01-2119463258-33	Flam. Liq.3 H226 – Asp. Tox. 1 H304 – STOT SE 3 H336

SECTION 4 - FIRST AID MEASURES

4-1 Description of first aid measures :

4-1-1 After inhalation : Take the patient out into open air, and make sure he keeps warm and rests. If breathing is irregular or has stopped, carry out artificial respiration. Do not allow anything to be absorbed by mouth. If the person is unconscious, place in the recovery position and seek medical advice.
4-1-2 After contact with the skin : Take soiled clothes off. Wash the skin with soap and water or use an appropriate cleaning product. DO NOT use solvents or thinners.
4-1-3 After contact with the eyes : Rinse immediately with water keeping the eyelids opened for at least 10 minutes and seek medical advice. If irritation persists, consult an ophthalmologist.
4-1-4 After ingestion : NEVER give anything to someone unconscious. Rinse mouth, drink water and consult a doctor. Do not make throw up. Never give anything to ingest to someone unconscious.

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 : No data available.
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 : Do not allow fire-fighting effluent to penetrate into sewers or water courses. Decomposition products may optionally contain carbon dioxide and carbon monoxide.
- 5-3 Advice for firefighters : Appropriate protective equipment may be required.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6-1 Personal precautions, protective equipment and emergency procedures :
- 6-1-1 For non-emergency personnel : Because of the organic solvents contained in the preparation, eliminate sources of ignition and ventilate the rooms. Avoid inhaling smokes.
- 6-1-2 For emergency responders : Because of the organic solvents contained in the preparation, eliminate sources of ignition and ventilate the rooms. Avoid inhaling smokes.
- 6-2 Environmental precautions : Prevent any penetration into sewers or water courses. If the product contaminates water-bearing beds, rivers or sewers, warn the appropriate authorities according to statutory procedures.
- 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 the maximum of the product. Preferably clean using detergent.
- 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 : Avoid contact with the eyes and skin, and do not inhale the vapours.
- 7-1 Precautions for safe handling :
- 7-1-1 Recommendations shall be specified to
- allow safe handling : Keep the containers firmly closed and keep them away from heat, sparks and naked flames. Do not use tools which can cause sparks.
 - prevent fire and explosions : Because of the organic solvents contained in the preparation, the vapours are heavier than air. They may spread along the floor and form explosive mixtures with air. Do not allow flammable or explosive concentrations to form in the air and avoid vapour concentrations which exceed the maximum limits for occupational exposure. Use the product in rooms where there are no naked flames or other sources of ignition, and ensure that electrical equipment is protected.
 - 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 :

substances	CAS number / REACH number	VLEP (8 h)	DNEL
Hydrocarbures, C9-C11, n- alcanes, isoalcanes, cycliques, <2% aromatiques	919-857-5 01-2119463258-33	1000 mg / m ³ 1500 mg / m ³	125 mg / kg / jour (dermique) 185 mg / m ³ / 24h (inhalation) 125 mg / kg / jour (oral)

- 8-2 Exposure controls :
- 8-2-1 Appropriate engineering controls : Make sure there is adequate ventilation, if possible by extraction at the work stations and appropriate general extraction. If this ventilation is insufficient to keep the concentrations of particles and solvent vapours below the maximum exposure limits, wear breathing apparatus.

8-2-2 Individual protection measures, such as personal protective equipment :	
General hygiene measures :	Not eat, drink and smoke in work areas. Keep away from food and drinks (even those for animals).
Eye / face protection :	no necessary.
Hand protection :	In case of prolonged or repeated contact, use protective gloves (caoutchouc nitrile (thick > 0.45mm) ou PVA ou caoutchouc fluoré).. Barrier creams may be used for exposed parts of the skin, however they should not be applied after contact with the product..
Skin protection :	Wear anti-static clothing made of natural fibres or synthetic fibres resistant to high temperature.
Respiratory protection :	In case of insufficient ventilation wear appropriate approved masks. A P2 protective mask is recommended during sanding.
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 :	paste white
b) Odour :	weak
c) Odour threshold :	not determined
d) pH :	not concerned
e) Melting point / freezing point :	not determined
f) Initial boiling point and boiling range :	not determined
g) Flash point :	not determined
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 1.8
n) Solubility :	not solubility in water
o) Partition coefficient : n-octanol/water :	not determined
p) Auto-ignition temperature :	not determined
q) Decomposition temperature :	not determined
r) Viscosity :	between 3500 and 8000 poises
s) Explosive properties :	not determined
t) Oxidising properties :	not determined
9-2 Other information :	
Quantity of VOC :	< 15 %

SECTION 10 - STABILITY AND REACTIVITY

10-1 Reactivity :	No reactive.
10-2 Chemical stability :	Stable at ambient temperature and in normal use conditions.
10-3 Possibility of hazardous reactions :	None dangerous reaction in normal conditions of storage. If exposed to high temperatures, the preparation may give off dangerous decomposition products, such as carbon monoxide and dioxide, smoke and nitrogen oxide.
10-4 Conditions to avoid :	Keep away from heat, flam and sparks. Avoid the accumulation of electrostatic charges.
10-5 Incompatible materials :	Keep away from oxidizing agents and highly acidic or basic materials in order to avoid exothermic reactions.
10-6 Hazardous decomposition products :	None dangerous decomposition products in normal conditions of storage.

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.

This product does not meet the criteria for classification in accordance with Article 31 of the REACH Regulation 1907/2006, and it is not legally required to Safety Data Sheet according to Regulation 453/2010

- 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 :

substance	DL50 oral	DL50 dermal (24h)	CL50 par inhalation (8h)
Hydrocarbures, C9-C11, n-alcanes, isoalcanes, cycliques, <2% aromatiques	> 5000 mg/kg (rat - OECD 401)	> 5000 mg/kg bw (lapin - OECD 402)	> 5000 mg/m3 (rat - OECD 403)

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 mixture itself is available.

Available information regarding substances in the mixture :

substance	EL50 algues (72h)	EL50 daphnées (48h)	LL50 poissons (96h)
Hydrocarbures, C9-C11, n-alcanes, isoalcanes, cycliques, <2% aromatiques	Aiguë : > 1000 mg / l Chronique : -	Aiguë : > 1000 mg / l NOEL = 0.23 mg/l	Aiguë : > 1000 mg / l NOEL = 0.13 mg/l

12-2 Persistence and degradability : Hydrocarbures, C9-C11, n-alcanes, isoalcanes, cycliques, <2% aromatiques is easily biodegradable (80% after 28 days).

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.

SECTION 13 - DISPOSAL CONSIDERATIONS

13-1 Waste treatment methods :

Type of waste : non-hazardous waste.

Waste code : 08-02-99 : 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 : Respect the local current regulations.

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 : transported in a vehicle frost free

14-7 Transport in bulk according to Annex II of MARPOL 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 90 : Painters' fillings

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 :

- Regulatory 1907/2006/CE : according to REACH
- Regulatory 1272/2008/CE : according to CLP
- Directive 2004/42/CE : according to Volatile Organic Compounds
- Regulation 1357 /2014/CE according to classification of waste.
- Regulation 861/2010 : according to customs nomenclature

classifications mentioned at sections 2 & 3 :

Flam. Liq. 3 - H226 : Flammable Liquids - category 3 – Flammable liquid and vapour.

Asp. Tox 1 - H304 : Aspiration Toxicity - category 1 - May be fatal if swallowed and enters airways.

STOT SE 3 - H336 : Specific target organ toxicity — Single exposure, – category 3 - May cause drowsiness or dizziness.