



# Material SAFETY DATA SHEET

## Griptop LDS - Base

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Griptop LDS - Base**

Description: Base component of three part self-levelling polyurethane floor topping

Manufacturer: **Ayla Lebanon**  
Port, Jamarek Street (Face Port Pharmacy), Rbeiz Bldg  
Beirut, Lebanon  
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MSDS Number: DCP/05/05/27-B

### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Epoxy resin, epoxy diluent, pigment.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Hydrocarbons, C9-unsaturated, polymers with phenol	Xn	R22	71302-91-5	5 - 20
Distilates	Xn	R65, 66	64742-47-8	< 5

Refer to Section 8 for Occupational Exposure Limits.

### 3: HAZARDS IDENTIFICATION

Hazard Information: Harmful if swallowed.  
Harmful: may cause lung damage if swallowed.  
Repeated exposure may cause skin dryness or cracking.

Classification: Xn. R22, 65, 66



#### 4: FIRST AID MEASURES

Eyes:	Irrigate immediately with copious quantities of water for 15 minutes. Obtain medical attention urgently.
Skin:	Wash immediately with soap and water or suitable skin cleanser. Remove contaminated clothes and shoes. Obtain medical advice if skin disorders develop.
Inhalation:	Remove from exposure, obtain medical attention if respiratory irritation develops or if breathing becomes difficult.
Ingestion:	Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Obtain medical attention. Beware of aspiration if vomiting occurs.

#### 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup):	> 100°C.
Extinguishing Media:	Carbon dioxide, powder, foam or water.
Personal Protective Equipment:	Self-contained breathing apparatus.
Special Exposure Hazards:	Toxic fumes. Carbon oxides.

#### 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Soak up with inert absorbent such as sand. Gather into labeled containers. Dispose off as applicable regulations.

#### 7: HANDLING AND STORAGE

Handling:	Maintain good standards of personal hygiene. Avoid skin and eye contact. Do not eat, drink or smoke whilst using this product. Ensure adequate ventilation.
Storage:	Keep container tightly closed in a cool dry area.

#### 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Protection:	Safety glasses/goggles.
Skin Protection:	Impervious gloves (e.g. PVC). Suitable protective clothing.
Respiratory Protection:	Organic chemical cartridge respirator, if needed.
Hygiene Measures:	Change contaminated clothing and clean before re-use.
Engineering Controls:	No specific ventilation requirements noted.
Exposure Guidelines:	None assigned.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Grey
Odour:	Mild
pH (concentrate):	Not applicable
Boiling Point (°C):	> 100
Flash Point (closed cup) (°C):	Not determined
Autoflammability (°C):	Not determined
Explosive Properties (%):	Not Known
Vapor Pressure (KPa @20°C):	Not determined
Relative Density (@25°C):	1.55
Water Solubility:	Insoluble

## 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known.
Chemical Incompatibility:	Oxidizing agents, Isocyanates, Phosphorous compound.
Hazardous Decomposition Products:	Thermal decomposition yield oxides of carbon, toxic fumes.

## 11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.  
Acute Oral effect LD50 > 5000 mg/kg.  
Classified as moderate sensitizer.

### Health Effects

On Eyes:	Slight irritation (rabbit).
On Skin:	Moderate irritation (rabbit).
By Inhalation:	May cause respiratory irritation.
By Ingestion:	May cause irritation of mouth, throat and digestive tract.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.

## 12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed as intended, no adverse environmental effects are foreseen.
Mobility:	Viscous liquid.
Degradability:	Not readily biodegradable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	Ecotoxic to fish/daphnia/algae.

## 13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off through an authorized waste contractor to a licensed site.
Used/ Contaminated Product:	As for unused product.
Packaging:	Must be disposed off through an authorized waste contractor.

## 14: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

## 15: REGULATORY INFORMATION

### Hazard Label Data:

Xn



**Harmful**

### Risk Phrases:

R22	Harmful if swallowed.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

### Safety Phrases:

S23	Do not breathe fumes/aerosol.
S24/25	Avoid contact with skin and eyes.
S36	Wear suitable protective clothing.
S60	This material and its container must be disposed of as hazardous waste.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.



## 16: OTHER INFORMATION

Issue Date: 17/02/2013

Revised Date:

Disclaimer: The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.