



Material SAFETY DATA SHEET

Griptop HD - Base

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Griptop HD - Base**

Description: Base component of three components flow applied polyurethane floor topping

Manufacturer: **Ayla for Building Materials Industry & Trade**
Al-Karadeh, Arsat Al-Hindia, Baghdad
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Date Prepared: 22.08.16

MSDS Number: DCP/05/05/53-B

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Mixture of polyalcohol-emulsion.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Polyalcohol-emulsion	-	-	-	40 - 70

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

No significant hazard.

4: FIRST AID MEASURES

Eyes: Hold the eyes open and rinse with preferably lukewarm water for a sufficiently long period of time (at least 10 minutes). Contact an ophthalmologist.

Skin: Wash off immediately with soap and plenty of water. Consult a doctor in the event of a skin reaction.

Inhalation: In case of irritation of the respiratory tract seek medical advice.

Ingestion: DO NOT induce the patient to vomit, medical advice is required.



5: FIRE FIGHTING MEASURES

Flash Point:	Nonflammable product.
Special Exposure Hazards:	Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen and traces of hydrogen cyanide. In the event of fire and/or explosion do not breathe fumes.
Extinguishing Media:	Carbon dioxide (CO ₂), Foam, extinguishing powder, in cases of larger fires, water spray should be used. Never use high volume water jets.
Personal Protective Equipment:	Firemen must wear self-contained breathing apparatus. Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Put on protective equipment. Ensure adequate ventilation/exhaust extraction. Keep unauthorized persons away.
Environmental Precautions:	Do not allow to escape into waterways, wastewater or soil.
Decontamination Procedures:	Take up with absorbent for chemicals or, if necessary with dry sand and store in closed containers.

7: HANDLING AND STORAGE

Handling:	When handling observe the usual precautionary measures for chemicals. Avoid contact with the skin and the eyes. Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at the end of workday. Keep working clothes separately. Change contaminated or soaked clothing.
Storage:	Keep container tightly closed in a dry and well-ventilated place. Further information on the storage conditions which must be observed to preserve quality can be found in our product information sheet.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses or chemical goggles.
Skin Contact:	Impervious gloves (e.g. PVC). And protective clothing.
Respiratory Protection:	Respiratory equipment required during spraying.
Engineering Controls:	Use only in well ventilated areas. Local exhaust ventilation is recommended.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Viscous liquid
Colour:	White
Odour:	Weak
Flash Point (closed cup) (°C):	No flash point up to initial boiling point
Boiling Point (°C):	98
Freezing Point (°C):	-3
Relative Density (@25°C):	0.98 – 1.02
Water Solubility:	Insoluble

10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known.
Chemical Incompatibility:	No thermal decomposition when stored and handled correctly.
Hazardous Decomposition Products:	No hazardous decomposition products when used as directed.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.
Expected oral LD50, rat > 2000 mg/kg.

Health Effects

On Eyes:	Slightly irritant.
On Skin:	Slightly irritant.
By Inhalation:	Slightly irritant.
By Ingestion:	Slightly irritant.
Chronic:	Not applicable.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Not applicable.
Degradability:	Not biodegradable.
Bioaccumulation:	Not applicable.
Acute Fish Toxicity:	Not applicable.



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: May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

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

15: REGULATORY INFORMATION

Hazard Label Data:

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

16: OTHER INFORMATION

Issue Date: 22/08/2016 Revised Date: 30.08.2020

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.