



Material SAFETY DATA SHEET

Proto-board

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Proto-board**

Description: Bitumen protection board

Manufacturer: **Ayla for Building Materials Industry & Trade**
Al-Karadeh, Arsat Al-Hindia, Baghdad
Tel.: +964 790 1488 730
www.dcp-int.com

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2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Oxidized bitumen sheet, containing bitumen, calcium, carbonate, flux oil, glass fiber, and polyethylene.

Hazardous Ingredient(s): None of the ingredients of this product are classified as hazardous.

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

No significant hazard.

4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes. Obtain medical attention if irritation persists.

Skin: In case of skin burns by melted material, flush with cold water. Obtain medical attention.

Inhalation: Remove from exposure – unlikely to occur.

Ingestion: Wash out mouth with water. Obtain medical attention.

5: FIRE FIGHTING MEASURES

Flash Point: Not applicable.

Special Exposure Hazards: Recommend NIOSH approved self contained breathing apparatus.

Extinguishing Media: Carbon dioxide, foam, dry chemical, water spray

Personal Protective Equipment: Decomposition and combustion products may be hazardous.



6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions:	Solid waste disposal in accordance with Federal, State, and Local Regulations.
Decontamination Procedures:	Sweep up and return to container or discard if contaminated.

7: HANDLING AND STORAGE

Handling:	None.
Storage:	Normal bulk storage and handling of plastic. Do not expose materials to excessive heat, cold, or moisture.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Contact:	Safety glasses or chemical goggles.
Skin Contact:	Cloth gloves to prevent cuts and scrapes from edges.
Respiratory Protection:	Particulate Mask. If dusting occurs, use chemical respirator.
Engineering Controls:	Local exhaust, good building ventilation. Dust creation should be minimized.
Exposure Guidelines:	None assigned.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Oxidized bitumen membrane sheets
Colour:	Black
Odour:	Characteristics
Flash Point (closed cup) (°C):	None
Melting Point (°C):	150
Relative Density:	1.15 – 1.20
Autoflammability (°C):	Not applicable
Explosive Properties (%):	Not applicable
Water Solubility:	Essentially insoluble in water

10: STABILITY AND REACTIVITY

Stability:	Stable material.
Conditions to Avoid:	None known.
Chemical Incompatibility:	None known.
Hazardous Decomposition Products:	Thermal decomposition and burning may produce carbon monoxide, and carbon dioxide.



11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes:	None.
On Skin:	None.
By Inhalation:	Unlikely to occur.
By Ingestion:	None.
Chronic:	None known.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	Not expected to be hazardous to the environment.
Mobility:	Insoluble in water.
Degradability:	Not readily degradable.
Bioaccumulation:	Not expected to be bioaccumulative.
Acute Fish Toxicity:	Not expected to be 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 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: 07.12.2021 Revised Date:

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