MATERIAL SAFETY DATA SHEET

Clever Air – EPE Underlay

This Material Safety Data Sheet (MSDS) Applies to EPE Underlay.

Manufacturer Identification

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1. Product Identification

Description:	EPE Underlay
Brand Name:	Clever Air
Other Names:	Various & Private Label
UN No.	N/A
Dangerous Goods Class:	N/A
Product Use:	Building Materials / Floor coverings – Residential or Commercial
Appearance & Odor:	Product may be composed having a slight aromatic odor.

2. Hazards Identification

Fatalness grade: In accordance with Directive 2001/58/EC, the product does not belong to dangerous article.
Invasion route: Suction during production, ingestion.
Health Hazards: No health hazard under normal use.If the product adhered to skin with molten state, it can cause ambustion to skin.
Environment hazards: No harm, no biological decomposition and non-toxic to the environment.
Burn & burst danger: The product is classified in combustible substance.

3. Chemical & Component Data

CAS No.	Chemical Name	Percent
9002-88-4	PE Poly Ethylene	95%
- -	Colour Masterbatch	5%

4. Emergency and First Aid Procedures:

Ingestion: Get Medical Aid.

Eye Contact: Fibres in the eye should be treated as a foreign object, and should be flushed with water several times. If irritation persists, seek medical attention.

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Skin Contact: Although not typical, contact dermatitis in sensitive persons may occur. Frequent contact can cause skin irritation, dryness, abrasions, cuts, or slivers. Wash hands or skin after contact. Seek medical attention if necessary.

Skin Absorption: Not applicable

Inhalation: Not applicable after installation. Wood dust may cause obstruction in the nasal passages causing irritation, coughing, and/or sneezing. Remove from area to fresh air. Seek medical attention if respiratory conditions, cough, or breathing become severe or persists.

5. Fire and Explosion Data

Condition of flammability:	N/A
Means of extinction:	In cases of fire in the surroundings: use appropriate extinguishing media. Such as powder, water spray, foam, carbon dioxide and dry sand.
Flash point and method of Determination:	N/A
Upper flammable limit(% by volume):	N/A
Lower flammable limit(% by volume):	N/A
Auto-ignition temperature:	N/A
Hazardous combustion products:	The product may burn on heating producing oxides of carbon, hydrocarbons, Co, Co2 etc
Explosion data	
Sensitivity to mechanical impact:	N/A
Sensitivity to static discharge:	N/A
Danger characteristic:	The product can cause combustion and fusion when meet flame or super-high temperature. It may produce carbon monoxide.

6. Accidental Release Measures

Emergency treatment:	Small leak: sweep. Massive divulgence: Using special collector. Recycling

7. Handling and Storage

Handling: With closed operation. Provide adequate local exhaust system. Keep away from fire and heating sources. Prevent contact the strong oxidizer. Equip relevant types and quantities of devices for divulgence handling.
Storage: Keep the product in the cool, well-ventilated, and dry place. Keep away from fire and heating sources. Keep the container closed. The storage place should equip devices for divulgence and suitable accept materials.

8. Exposure Control, Personal Protection

Maximum admissible concentration:	No standard yet.
Monitoring Methods:	Using automatic alarming device.
Engineering controls:	Keep the workshop place ventilation.
Respiratory protection:	Wear a mask in the process of production.
Eyes Protection:	Wear working glasses.
Body protection:	Wear working clothes.

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Hands Protection:	Wear working gloves.
Other Protections:	No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.
Chemical Uses:	Used for floor matting.

9. Physical & Chemical Properties

Appearance:	Independent seal air bubbles, white, green, blue, red plate solid, no special smell.
Melting point:	>130°C.
Absorption wavelength:	Not available.
Boiling point:	Not available.
Proportion:	0.9-0.95 g/cm^3.
Acid Value:	Not available.
Permission of solvent inhalation:	Insoluble in water.

10. Stability and Reactivity

Stability:	High stability, stable under normal operating environment.
Distribution of Ban:	Not available.
Conditions to Avoid:	Strong acid, strong alkali, fire.
Hazardous Polymerization:	Not available.
Hazardous Decomposition Products:	CO, CO2

11. Toxicological Information

Acute Toxicity:	None.
Sub-acute and Chronic Toxicity:	None.
Irritation:	None.
Sensitization:	None.
Mutagenicity:	None.
Carcinogenicity:	None.

12. Ecological Information

Eco-toxicity:	None.
Biodegradable:	Not available.
Non-biodegradable:	Not available.
Bio-concentration or biological accumulation:	None.
Other harmful effects:	None.

13. Disposal Considerations

Nature of waste:	Not belong to hazardous waste.
Waste disposal methods:	Refer to National or Local regulations before handling.
Attention abandoned:	Suggested recycling.

14. Transport Information

Number of dangerous goods:	None.
UN Number:	None.

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Packaging Mark:	Correct the product model, weight.
Packaging Method:	Neutral packing. With PVC heat shrinkable packaging.The goods are packaged according to the packaging requirement of ordinary goods.
Transport Attentions:	Examine whether the package of the containers are integrate and tight-closed or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation.
Export to:	USA, CANADA, AUSTRALIA, EURPOE

15. Regulatory Information

Regulatory Information: None

16. ADDITIONAL INFORMATION

References:	None.
Data audit Unit:	EBTest.
Other Information:	The above information is based on the data of which we are aware and is believed to correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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