Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. **Product identifier:**EVA FOAM SHEET,EVA FAUX TEAK SHEET,EVA BOAT FLOORING
1.1.1 **Product description：** eva mat
1.2. Relevant identified uses of the substance or mixture and uses advised against: No data available
1.3.Details of the supplier of the safety data sheet:
Applicant: Melors (HK) Industry Co., Limited
Address:RUIJI INDSTRY, DONGAO VILLAGE, SHATIAN TOWN,HUIYANG DISTRICT,HUIZHOU CITY,GUANGDONG PROVINCE, CHINA
Manufacturer:HUIZHOU CITY MELORS PLASTIC PRODUCTS CO., LIMITED
Address:RUIJI INDSTRY, DONGAO VILLAGE, SHATIAN TOWN,HUIYANG DISTRICT,HUIZHOU CITY,GUANGDONG PROVINCE, CHINA
1.3.1.Responsible person: Helen Deng
1.4. Emergency telephone number:86-752-3553578

Section 2. Hazards Identification

2.1. Classification of the substance or mixture:mixture
2.2. Label elements: No data available
2.3. Other hazards: No data available

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances: Not a pure substance

3.2 Mixtures:

Description	CAS number	EC number / ECHA list number	REACH registration number	Conc. (%)	Classification according to Regulation (EC) No 1272/2008 (CLP)		
					Pictogram, signal word code(s)	Hazard class and category code(s)	Hazard statement code(s)
Ethylene-vinyl acetate copolymer	24937-78-8	Not listed	-	65	-	-	-
Polyethylene	9002-88-4	Not listed	-	10	-	-	-
Calcium carbonate	471-34-1	207-439-9	-	15	-	-	-
Carbon black	1333-86-4	215-609-9	-	5	-	-	-
C,C'-azodi(formamide)	123-77-3	204-650-8	122	3		Category 1	Sensitization, respiratory
Zinc oxide	1314-13-2	215-222-5	-	1		Category 1	Hazardous to the aquatic environment, long-term hazard
Bis(α,α-dimethylbenzyl) peroxide	80-43-3	201-279-3	-	0.5		Type C, D	Self-reactive substances and mixtures; and Organic peroxides
Stearic acid	57-11-4	200-313-4	-	0.5		Warning	Hazardous to the aquatic environment, long-term hazard

Section 4. FIRST AID MEASURES

4.1. Description of first aid measures:Inhalation：When inhaled as dust, First move the person to open area with fresh air and clear his respiratory tract. Supply this person with oxygen if he breathes with difficulty. Once this person stops breathing, give him artificial respiration and send him to hospital as soon as possible.
Contact with skin： No harm to skin when contact directly
Contact with eyes： When contact with dust and smoke, Lift the person's eyelid immediately, and wash with a lot of flowing clean water or physiological saline for 15 minutes. Send the person to hospital.
Eat in： If eaten by accident， send to hospital.
4.2. Most important symptoms and effects, both acute and delayed: Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin., spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi,pneumonitis, pulmonary edema, burning sensation, Cough, wheezing, laryngitis, Shortness of breath,Headache, Nausea
4.3. Indication of any immediate medical attention and special treatment needed:no data available

Section 5. FIREFIGHTING MEASURES

5.1. Extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.1.1. Suitable extinguishing media: Carbon oxides, nitrogen oxides (NOx)

5.1.2. Unsuitable extinguishing media: No data available

5.2. Special hazards arising from the substance or mixture: No data available

5.3. Advice for firefighters: Wear self contained breathing apparatus for fire fighting if necessary.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures:
Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas.Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
6.1.1. For non-emergency personnel:
Quickly evacuate personnel from the leaked contaminated area to a safe area, isolate them, and strictly restrict access. It is recommended that emergency responders wear self-contained positive pressure breathing apparatus and acid-alkali-proof work clothes.
6.1.2. For emergency responders: No data available
6.2. Environmental precautions: Do not let product enter drains.
6.3. Methods and material for containment and cleaning up:
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
6.4. Reference to other sections: For disposal see section 13.

Section 7. Proper Procedures for Operation and Storage

7.1. Precautions for safe handling: Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed.Normal measures for preventive fire protection.
7.2. Conditions for safe storage, including any incompatibilities: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. hygroscopic
7.3. Specific end use(s): No data available

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters:

DNEL values		Oral exposure		Dermal exposure		Inhalative exposure	
		Short term (acute)	Long term (chronic)	Short term (acute)	Long term (chronic)	Short term (acute)	Long term (chronic)
Consumer	Local	no data	no data	no data	no data	no data	no data
	Systemic	no data	no data	no data	no data	no data	no data
Worker	Local	no data	no data	no data	no data	no data	no data
	Systemic	no data	no data	no data	no data	no data	no data

PNEC values		
Compartment	Value	Note(s)
Freshwater	no data	no notes
Marine water	no data	no notes
Freshwater sediment	no data	no notes
Marine water sediment	no data	no notes
Sewage Treatment Plant (STP)	no data	no notes
Intermittent release	no data	no notes
Secondary poisoning	no data	no notes
Soil	no data	no notes

8.2. Exposure controls: No data available

8.2.1. Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.2.2. Individual protection measures, such as personal protective equipment:

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

8.2.3. Environmental exposure controls: No data available

Section 9. Physical and Chemical Property

Physical state	solid
Physical state	BROWN, GREY, BLACK, WHITE, RED, YELLOW
Colour	No data available
Odour, odour threshold	No data available
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	No data available
Lower and upper explosion limit	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	No data available
Kinematic viscosity	No data available
Solubility in water in other solvents	No data available
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	No data available
Relative vapour density	No data available
Particle characteristics	No data available

9.2. Other information: No data available
9.2.1. Information with regard to physical hazard classes: No data available
9.2.2. Other safety characteristics: No data available

Section 10. STABILITY AND REACTIVITY

10.1. Reactivity: No data available
10.2. Chemical stability: No data available
10.3. Possibility of hazardous reactions: No data available
10.4. Conditions to avoid: No data available
10.5. Incompatible materials: No data available
10.6. Hazardous decomposition products: No data available

Section 11. Toxicology Data

Acute toxicity:

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008: No data available

11.1.1. Summaries of the information derived from the test conducted: No data available

11.1.2. Relevant toxicological properties: Calcium carbonate:Oral:LD50 Mouse oral 6450 mg/kg bw

Inhalation:LC50 - rat (male/female) - > 3 mg/L air (analytical).

Transdermal:LD50 - rat (male/female) - > 2 000 mg/kg bw.

C,C'-azodi(formamide):LC50 Rat inhalation >6100 mg/cu m/4 hr (dry aerosol; median mass aerodynamic diameter 5.8+/- 2.25 um [geometric standard deviation])

Stearic acid:Oral:LD50 - rat (male/female) - > 5 000 mg/kg bw.

Inhalation:LC50 - rat (male/female) - > 0.162 mg/L air (nominal).

Transdermal:LD50 - rabbit (male/female) - > 2 000 mg/kg bw.

11.1.3. Information on likely routes of exposure: No data available

11.1.4. Symptoms related to the physical, chemical and toxicological characteristics: No data available

11.1.5. Delayed and immediate effects as well as chronic effects from short and long-term exposure: No data available

11.1.6. Interactive effects: No data available

11.1.7. Absence of specific data: No data available

11.2. Information on other hazards: No data available

Section 12. ECOLOGICAL INFORMATION

12.1.Toxicity: Fish Acute Toxicity Test: LC50 - Oncorhynchus mykiss (previous name: Salmo gairdneri) - > 100 % v/v saturated solution - 96 h.

Flea acute activity inhibition test:EC50 - Daphnia magna - > 100 % v/v saturated solution - 48 h.

Algal growth inhibition test:EC50 - Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) - > 14 mg/L - 72 h.

Toxicity to microorganisms:EC50 - activated sludge of a predominantly domestic sewage - > 1 000 mg/L - 3 h. Remarks:Respiration rate.

Stearic acid:Fish Acute Toxicity Test: LC0 - Leuciscus idus - 10 000 mg/L - 48 h.

Flea acute activity inhibition test:EC50 - Daphnia magna - > 4.8 mg/L - 48 h.

Algal growth inhibition test:EC50 - Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) - > 0.9 mg/L - 72 h.

Toxicity to microorganisms:EC10 - Pseudomonas putida - 883 mg/L - 18 h.

12.2.Persistence and degradability: No data available

12.3.Bioaccumulative potential: No data available

12.4.Mobility in soil: No data available

12.5.Results of PBT and vPvB assessment: No data available

12.6.Endocrine disrupting properties: No data available

12.7.Other adverse effects: No data available

Section 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods: No data available
13.1.1. Information regarding the disposal of the product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
13.1.2. Information regarding the disposal of the packaging: Dispose of as unused product.
13.1.3. Physical/chemical properties that may affect waste treatment options shall be specified: No data available
13.1.4. Sewage disposal: No data available
13.1.5. Special precautions for any recommended waste treatment: No data available

Section 14. Transportation Information

14.1. UN number or ID number: No data available
14.2. UN proper shipping name: No data available
14.3. Transport hazard class(es): No data available
14.4. Packing group: No data available
14.5. Environmental hazards: No data available
14.6. Special precautions for user: No data available
14.7. Maritime transport in bulk according to IMO instruments:
C,C'-azodi(formamide):UN3234
Zinc oxide:UN3077
Bis(α,α-dimethylbenzyl) peroxide:UN3077

Section 15. Reference for Regulations

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture: No data available
15.2. Chemical safety assessment: No data available

Section 16. Other Information

Date: 10.26.2023

End of Report