

Material Safety Data Sheet - Sticky Mat

Company name: Blaston Co., Ltd.
Address: Sawakami 2-4-1, Atsuta-ku, Nagoya City
Aichi-Pref., 456-0012 Japan

1. Product and company information	
Product name	Sticky mat
Company name	Blaston Co., Ltd.
Address	Sawakami 2-4-1, Atsuta, Nagoya City, Aichi-Pref. 456-0012 Japan
Telephone	+81 052-680-1810
Recommended usage	Remove debris/dirt/particle before entering clean and sanitary environment
HS Code	3918909000

2. Category of dangerousness and toxicity	
Name of classification	There is no relevant classification standard.
Dangerousness	Generally there is no risk of fire, explosion or dangerous reaction.
Toxicity	Generally there is no evident toxicity.
Action to environment	On stipulated storage conditions, it does not decompose.

3. Characteristic of the substance	
Mono-component or mixture	Mixture
Content	LLDPE 90%, Water soluble acrylic ester 10%
Chemical name	Linear low-density polyethylene and Water soluble acrylic ester
CAS no.	9002-88-4 linear low-density polyethylene
CAS no.	141-32-2 Water soluble acrylic ester

4. Emergency measures	
When splashed into eyes	Rinse with tap water and see the doctor
When contacting with skin	If it irritates the skin, wash with water and soap. If the melted polymer of it adheres to the skin and causes scald, do not remove the polymer from the skin, but cool it with cooled water and seek help from doctor.
When inspired into throat	Generally there is no volatile of it. When the temperature is higher than 110°C, it may irritate the eyes, nose and throat. When people contact with it, it may make the eyes congested and weeping, and may cause itch or ache of skin, nose and throat. Whenever any abnormality occurs, see the doctor.
When it is taken into the mouth	Immediately spit it out; if it is swallowed into the stomach, see the doctor.

5. Fire measures	
Fire fighting method	Put the fire out with extinguishing agent and water . In fire fighting, people shall use breather.
Extinguishing agent	Water, foam and dry powder or carbon dioxide extinguishing agent.
Dangerous and toxic combustion product	In most cases, it is carbon monoxide or carbon dioxide.

6. Accidental release measures	
Environment precautions	Do not put into sewer, watercourse or river.

Method and materials for contaminant and cleaning up	① Reclaim, pill and reprocess; ② Discard; ③ Burn out.
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7. Handling and storage

Handling	Protection	Wear suitable protective clothing, gloves, and eye/face protection. Do not put in eyes, contact directly and inhale.
	Ventilation	Use local exhaust ventilation.
	Safety handling notes	In the case of using spray gun, do not inhale vapor and spray mist. After using, wash hands and face, gargle.
Storage	The product shall be kept apart from heat resources and fire resources. It shall be stored in dry rooms and store flat.	

8. Exposure controls/Personal protection

Equipment measure	Exposure control: Use ventilation systems Engineering measures: Use ventilation systems
Personal protection equipment	Respiratory protection: Mask Eye protection: Safety goggles or face shield Hand, skin and body protection: Rubber gloves.

9. Physical/chemical characteristics

Appearance and shape	Colorful square or rectangle carpet with PE material
Density	0.923
When inspired into throat	None
Volatility	None
Melting point	110~120°C
Solubility	Not soluble in water

10. Dangerousness data

Ignition point	300°C or higher		
Stability and reactivity			
Combustibility	No	Oxidizability	No
Self reacting activity and explosiveness	No	Stability and reacting	Stable at normal

11. Toxicity

Irritability (to skin and eye)	Irritant to skin and eyes mildly
Sensitiveness	No

12. Action to environment

Decomposability	It does not decompose even for a long time under normal conditions.
Other matter	In order to prevent this polymer from being taken or absorbed by aquatic organism and birds, it is forbidden to let or drop any piece of the polymer to sea and other water area.

13. Disposal consideration

Landfill	Landfill treatment shall be carried out by qualified industrial waste treatment personnel or under the commission of local organization for public affairs according to "Regulations on the Treatment and Elimination of Waste".
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Burning	Burning treatment shall be carried out with the burning equipment that is in line with “Regulations on the Prevention of Air Pollution” and other ordinances.
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14. Transport Information

Measures for safety and condition in transit	In transport people shall avoid throw and other rough handling or keeping standing which may cause damage and leakage. The product shall be apart from flame and objects of high temperature.
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15. Applicable laws and regulations

Fire Control Law	Stipulations on the sorts of combustibles and synthetic resin (the stipulated quantity being 3000kg).
Relevant laws on waste	Stipulations on industrial waste including waste plastics.

16. Notice to the use of this instruction

This instruction is only applicable to the product and material stipulated in this instruction. For the sake of safety, the users of this instruction shall work out the notices for safe usage according to the safety data. Before using this product, people shall acquire detailed knowledge of this instruction so as to prevent accidents.

This instruction is worked out according to the available latest technical data and information. It may also be revised according to the latest discoveries and test results.

It is not the one to do any guarantee for the composition, element information, physical, the chemistry, and danger and the harmful nature report though the content of description is made based on material, information, and the data that can be acquired now.