

Safety Data Sheet (SDS)

1. Product and company identification :

Product : Styrene-Ethylene/Butylene-Styrene block copolymer

Grades : H Series SEBS

Company : Ho Hsiang Ching Co.,Ltd.

Address : No.116-1, Qingguang Rd., Wuri Dist., Taichung City 414, Taiwan

TEL : 886-4-2335-8891

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2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Hazard pictograms : None

Signal word : None

Hazard statements : No known significant effects or critical hazards.

Precautionary statements : Avoid ingestion, inhalation, skin and eye contact. Handle in accordance with good industrial hygiene practice and any legal requirements.

Prevention:

Handle in accordance with good industrial hygiene and safety practice.

Response:

P312 Call a POISON CENTER/doctor if you feel unwell.

Storage:

Store in accordance with all local, regional, national and international regulations.

Disposal:

P501 Dispose of contents and container in accordance with all local, regional, national and international regulations.

Other hazards which do not result in classification

Molten material can cause severe burns. Do NOT try to peel molten polymer from the skin. Cool rapidly with water.

Fine dust clouds may form explosive mixtures with air.

Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

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3. Composition Information on ingredients :

Pure substance :

Product : Styrene-Ethylene/Butylene-Styrene block copolymer
Synonyms : SEBS
Chemical Abstracts Service Registry Number (CAS NO) : 66070-58-4
Hazardous substance component (component percentage): No information available narrative.

Mixture substance:

Chemical properties: stable		
Hazardous substances ingredient name	Concentration or concentration range (percentage composition)	Hazardous substances classification and drawings
NO	NO	NO

4. First-aid measures:

First aid measures for different exposure route :

Inhalation: When inhale heat generated fumes or vapor, should be moved to fresh air immediately ventilated place, if necessary hospital treatment.

Skin contact: If they are hot, liquid product do not contact with skin, flush immediately after cooling hardens the polymer cannot be arbitrarily removed from the wound.

Eye contact: If the hot, liquid product splashed in the eyes with plenty of cold water shower and immediately taken to hospital.

Ingestion: No information available narrative.

Major symptoms and hazard effects: No information available narrative.

The safeguard of the emergency personnel: No information available narrative.

Tips for Physician: No information available narrative.

5. Fire-fighting measures:

Extinguishing Media: Water, dry chemical, carbon dioxide, water spray, foam extinguishing, sand. However, a strong jet of water will cause fire source diffusion. It does not apply.

Special hazards may be encountered when extinguishing: No information available and narrative.

Special extinguishing procedures: No information available narrative.

Special protective equipment for fire-fighters: Wear full body protective clothing and wear respiratory equipment.

6. Accidental release measures:

Personal precautions: Refer to eighth.

Environmental precautions: No information available narrative.

Cleanup methods: a small amount of leakage was placed into a clean container has indicated, in accordance with local regulations discarding. When a large leak, the leak was cleaned and placed into

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a sealed container has marked use recyclable or discarded according to local regulations process.

7. Handling and storage:

Disposal:

- Substance disposal or operation may cause static electricity, in order to avoid the substances produced static electricity or imported electrostatic charge any operating equipment which must have grounding, no power sparks may occur with even well-ventilation system.
- The procedures should not have dust generation or accumulation, in order to avoid dust explosion.
- When the material handling or disposal temperatures could reach 280 °C, the operator places to guard personnel must avoid combustion occurs.
- The substance for a long time in below the operating temperature disposal will occur on their own aging cleavage, there is no guarantee in the matter under the operating conditions of aging cleavage.
- Containing volatiles, flammable volatile matter and a high dust environment to operate this substance will produce static electricity, there is a potential fire hazard.

Storage:

- Store in a cool, dry and well-ventilated places, avoid placing too long at high temperatures or direct sunlight places.
- Storage place away from the fire source and combustibles.
- Avoid accumulation of material at over room temperature the place, reducing substances to aging, heat generation and spontaneous combustion.
- If the substance is stored for more than a year at not normal storage ask our professionals for advice before using.

8. Exposure control/personal protection:

Engineering controls: Not relevant.			
Control parameter			
The amount of eight hours daily Average allowable concentration TWA	The amount of short-term Average allow farmers degree STEL	Maximum allowable concentration GEILNG	Biological indicators BEI
No information available narrative.	No information available narrative.	No information available narrative.	No information available narrative.
Personal protective equipment:			
Breathe protection: Must use a negative pressure half-mask respirator with a canister of an organic solvent vapor generator, if dust respirators shall be used with the pre-filter.			
Hand protection: Wear gloves when necessary.			
Eye protection: Wear safety glasses			
Skin and body protection: Wear overalls and safety shoes.			
Hygiene measures: No information available narrative.			

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9. Physical and chemical properties:

Appearance: solid Color: No information available narrative.	Odor: Odorless
Sense of smell threshold value: No information available narrative.	Melting point: No information available narrative.
pH: No information available narrative.	Boiling point: No information available narrative
Flammability: No information available narrative.	Detonation boundary: No information available narrative.
Decomposition temperature: No information available narrative.	
Burning point: No information available narrative.	Vapor density (Air=1): No information available narrative.
Vapor pressure: No information available narrative.	Solubility: No information available narrative.
Density: < 1 g/cm ³ (water=1)	Volatiles rate: No information available narrative.
Log Kow: No information available narrative.	

10. Stability and reactivity:

Stability: room temperature or less stable, exothermic oxidation phenomena above room temperature prone.

The special circumstances may endanger reaction: the long-term accumulation of dust may cause harm powder waterfall.

The situation should be avoided:

- A. Avoid flame, ignition or heat exposure.
- B. Avoid contact with strong oxidizing agents.
- C. Avoid long-term accumulation caused by heat generation and spontaneous combustion.
- D. Avoid high temperature place, materials will be heat accumulation and spontaneous combustion aging phenomenon occurs (for example: Place where the temperature 200 °F or 93 °C 5 days).

Substances to avoid: No information available narrative.

Hazard decomposition products: carbon dioxide, water vapor, carbon monoxide, carbon, hydrocarbons, acrolein, methane, propane, ketones, aldehydes, and volatile fatty acid composition

11. Toxicological information:

Acute toxicity: No information available narrative.

Local effects: No information available narrative.

Chronic or long term toxicity: No information available narrative.

Special effects: Not available narrative.

12. Ecological information:

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Eco toxicity : No information available narrative.
Durability and degradability: No information available narrative.
The biology stores up the nature: No information available narrative.
In soil fluidity: No information available narrative.
Other bad effects: No information available narrative.

13. Disposal considerations:

Waste disposal methods: recycle as much as possible, otherwise incineration or burial of the committee by a licensed qualified company handling the device.

14. Transport information:

International transport regulations: According to IATA, IMDG regulations, transport of this material without risk.

UN number: No information available narrative.

Domestic transport regulations: road safety transport of this material without risk.

Special transport methods and precautions: No information available narrative.

15. Regulatory information:

Suitable regulations: No available original narrative.

16. Other information:

Reference: No available original narrative °

Watchmaking unit : Ho Hsiang Ching Co., Ltd

Date : 2020/01/02

Remarks : The above information has been strive to improve, the data and information for reference, please user solely responsible for determining its availability.