

Product name : HIMELON Flame retardant ULA-E4 Series

Revised date : July 29, 2022

## SAFETY DATA SHEET

### SECTION 1. COMPANY IDENTIFICATION

Manufacturer's name : AMBIC CO.,LTD.  
 Address : 180Joto-machi Himeji-shi Hyogo-Ken 670-0841 Japan  
 Telephone : 81-79-284-4342  
 Email : ambic.hinsho01@ambnfk.com  
 Product Name : HIMELON Flame retardant ULA-E4 Series  
                   N9491E, N9591E, N9592E, N9691E, N9791E, N9891E

### SECTION 2. HAZARDS IDENTIFICATION

GHS Classification : Not classified  
 Hazards Classification : Not classified  
 Fire and Explosion : None  
 Potential Health Effect : None  
 Environmental Effect : No environmental pollution on rivers and air

### SECTION 3. COMPOSITION

Single or Mixture : Article

Material : Non-Woven Fabrics

Material Component	CAS No.
Fiber ; Rayon	61788-77-0
Flame retardant fiber	non-disclosure
Resin; Polyacrylate, copolymer	non-disclosure
Flame retardant (Organic phosphorus nitrogen compound)	non-disclosure

### SECTION 4. FIRST AID MEASURES

Eyes Contact : Immediately flush with clean water for at least a few minutes.

Skin Contact : Remove product. No significant effect even if it sticks to skin.

Inhalation : Wash nostrils with water and gargle.

Ingestion : Gargle, and see a physician in case of swallowing it in large amount.

### SECTION 5. FIRE FIGHTING MEASURES

Flash Point : Not measured

Flammable Limits : Not measured

Extinguishing Media : Water, Foam, Dry Chemicals

Special Fire Fighting Procedures : Not required

Unusual Fire and Explosion Hazards : None

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Not applicable

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## SECTION 7. HANDLING AND STORAGE

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Handling : Be careful not to scatter scraps and dust in cutting. Wear a mask, protective glasses according to the situation.

Storage : Store indoors as much as possible. Cover it with opaque wrappings and store in a dark place so as not to exposure it to light.

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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Exposure Guidelines : ACGIH TLV-TWA : Unknown

OSHA PEL : Unknown

Protective Equipment : Respiratory Protection : Dust Mask

Eye Protection : Safety Glasses

Protective Gloves : Wear according to the situation

Protective Clothes : Ordinary fatigue uniform

Other Protective Equipment : Recommend the installation of local exhaust system in case of large amount of scraps and dust.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical state : Fabrics (Non-Woven)

Color : Black

Melting Point : Unknown

Flammability : Self extinguishing (Horizontal)

Flash Point : Unknown

Solubility in Water : None

Density : 0.20 g/cm<sup>3</sup> (Apparent Gravity)

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## SECTION 10. STABILITY AND REACTIVITY

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Ignition (Spontaneous Ignition / Reaction to Water) : None

Dust explosiveness : Unknown

Stability : Stable

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## SECTION 11. TOXICOLOGICAL INFORMATION

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Skin Irritation : Unknown

Eye Irritation : Unknown

Acute Toxicity( LD50) : Unknown

Subacute Toxicity : Unknown

Chronic Toxicity : Unknown

Carcinogenicity : Unknown

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**SECTION 12. ECOLOGICAL INFORMATION**

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Biodegradation : Unknown

Bioaccumulation : Unknown

Aquatic Toxicity : Unknown

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**SECTION 13. DISPOSAL CONSIDERATIONS**

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Be Buried in the ground or burned up.

Observe all federal, state and local laws.

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**SECTION 14. TRANSPORT INFORMATION**

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Transport it under the sealed condition and avoid wetting with water and rough handling

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**SECTION 15. REGULATORY INFORMATION**

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Not applicable

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**SECTION 16. OTHER INFORMATION**

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The content in this sheet is based on the documents, information and data that can be obtained as of the date of its publication. The above information could be revised according to a new knowledge.

This instruction covers ordinary handlings. In case of a special handling, take safety measures that are suitable for its application and method before use.

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