Product name: HIMELON Flame retardant SN 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 SN Series

SN05BN, SN07BN, SN09BN, SN15BN, SN20BN, SN25BN,

SN30BN, SN40BN, SN50BN

### 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: Polyester staple fiber Needle-punched Felt

Material Component CAS No.

Fiber; Polyethylene terephthalate 25038-59-9

Diantimony trioxide 1309-64-4

Coloring agent (Carbon black System) non-disclosure Flame retardant (phosphorus 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

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.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Fabrics (Non-Woven)

Color: Black

Melting Point : 260°C

Flammability: Self extinguishing (Horizontal)

Flash Point : Unknown Solubility in Water : None

Density: 0.16 g/cm<sup>3</sup> (Apparent Gravity)

### SECTION 10. STABILITY AND REACTIVITY

Ignition (Spontaneous Ignition / Reaction to Water): None

Dust explosiveness: Unknown

Stability: Stable

### SECTION 11. TOXICOLOGICAL INFORMATION

Skin Irritation : Unknown Eye Irritation : Unknown

Acute Toxicity(LD50): Unknown Subacute Toxicity: Unknown Chronic Toxicity: Unknown Carcinogenicity: Unknown

# SECTION 12. ECOLOGICAL INFORMATION

Biodegradation: Unknown Bioaccumulation: Unknown Aquatic Toxicity: Unknown

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## SECTION 13. DISPOSAL CONSIDERATIONS

Be Buried in the ground or burned up.

Observe all federal, state and local laws.

### SECTION 14. TRANSPORT INFORMATION

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

## SECTION 15. REGULATORY INFORMATION

Not applicable

### SECTION 16. OTHER INFORMATION

The content in this sheet is based on the documents, information and data that can be obtained as of the data 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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