

Date of Issue : 2001/4/5  
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## SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : LUMINO TAPE #200 SERIES  
Company name: SINLOIHI CO.,LTD  
Address: 2-19-12 Dai, Kamakura, Kanagawa, 247-8550  
Division : Quality Control Section  
Phone : 0467-43-2183  
Fax : 0467-43-1510  
Reference number: 2MT004-2

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### 2. HAZARDOUS IDENTIFICATION

#### Emergency Overview:

|                   |               |   |
|-------------------|---------------|---|
| HMIS Information. | HEALTH:       | 0 |
|                   | FLAMMABILITY: | 0 |
|                   | REACTIVITY:   | 0 |

Odor, color: Various colors of sheeting  
Physical Form: Solid

Immediate health, physical and environmental hazards

When used under reasonable conditions and in accordance with the manufacture's instructions, this product has no significant health or toxic hazards.

#### Potential Health Effects

Inhalation: No need for first aid is anticipated.  
Skin contact: No need for first aid is anticipated.  
Eye contact: No need for first aid is anticipated.  
Ingestion: No need for first aid is anticipated.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient  | CASNo.   | Weight % |
|---|----------|----------|
| Acrylic Urethane Based Fluorescent<br>Paint Layer, etc(Including Additives) | Unknown  | 30~40%   |
| PVC(Including Additives)  | Unknown  | 20~30%   |
| Bis(2-ethylhexyl)phthalate  | 117-81-7 | 0.1~1%   |
| Release Paper   | Unknown  | 30~40%   |

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### 4. FIRST AID MEASURES

Inhalation: No need for first aid is anticipated.  
Skin contact: No need for first aid is anticipated.  
Eye contact: No need for first aid is anticipated.  
Ingestion: No need for first aid is anticipated.

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### 5. FIRE-FIGHTING MEASURES

#### Flammable properties

|                                   |                   |
|-----------------------------------|-------------------|
| Autoignition temperature:         | No Data Available |
| Flash Point:                      | Not Applicable    |
| Flammable Limits-LEL:             | Not Applicable    |
| Flammable Limits-UEL:             | Not Applicable    |
| OSHA Flammability Classification: | Not Applicable    |

#### Extinguishing Media

Foam, CO2, Dry Chemical, Water spray

Fire and Explosion Hazards

No unusual fire or explosion hazards are anticipated.

Fire fighting equipment

Full protective equipments including self-contained apparatus (SCBA) is recommended.

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6. ACCIDENTAL RELEASE MEASURES

Release management measures

Not applicable

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7. HANDLING AND STORAGE

Handling:

Keep away from temperatures in excess of 100°C. Use grounding and bonding apparatus when rolling and unrolling material to prevent static discharge.

Storage:

Store in a cool place at temperatures below 25°C away from direct sunlight.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls

Use with appropriate local exhaust ventilation.

Personal Protective equipment:

Respiratory protection:

Wear dust protective mask.

Eye protection:

Not applicable.

Skin and body protection:

Wear protective equipment such as protective cloth.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

|                                      |                            |
|--------------------------------------|----------------------------|
| Physical Form:                       | Various colors of sheeting |
| Colour:                              | Various colors of sheeting |
| Odour:                               | none                       |
| pH:                                  | Not applicable             |
| Melting point                        | Not applicable             |
| Boiling Point:                       | Not applicable             |
| Flash point:                         | Not applicable             |
| Flammable Limits-LEL:                | Not applicable             |
| Flammable Limits-UEL:                | Not applicable             |
| Vapor pressure:                      | Not applicable             |
| Vapour density:                      | Not applicable             |
| Density:                             | Not applicable             |
| Solubility In Water:                 | No data available          |
| Octanol/water partition coefficient: | No data available          |
| Autoignition Temperature:            | No data available          |
| Decomposition Temperature:           | No data available          |
| Odor Threshold:                      | No data available          |
| Evaporation rate:                    | No data available          |
| Combustibility:                      | No data available          |

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10. STABILITY AND REACTIVITY

Stability: Stable.

Condition to avoid: Avoid excessive heat and open flame.

Other materials to avoid: None known.

Hazardous polymerization: Hazardous polymerization will not occur.

Hazardous decomposition or by-product carbon monoxide, carbon dioxide, hydrocarbons and Hydrogen Chloride

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### 11. TOXICOLOGICAL INFORMATION

|  |                   |
|--|-------------------|
| Acute Toxicity:  | No data available |
| Skin Corrosibility/Irritancy:                                | No data available |
| Eye Damage/Irritancy:  | No data available |
| Respiratory/Skin Sensitivity:                                | No data available |
| Germ Cell Mutagenicity:                                      | No data available |
| Carcinogenicity:   | No data available |
| Reproductive Toxicity:                                       | No data available |
| Toxicity to Particular Target Organ/Body (single exposure)   | No data available |
| Toxicity to Particular Target Organ/Body (repeated exposure) | No data available |
| Respiratory Harmful Effect:                                  | No data available |

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### 12. ECOLOGICAL INFORMATION

|                               |   |
|-------------------------------|---|
| Ecotoxicological information: |   |
| Aquatic toxicity:             | No data available   |
| Ecological toxicity:          | No data available   |
| Mobility:                     | No data available. (No occurrence of under water pollution) |
| Bioaccumulation:              | No data available   |

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### 13. DISPOSAL CONSIDERATIONS

Waste disposal method: Dispose of in accordance with federal, state and local regulations.

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### 14. TRANSPORT INFORMATION

|                       |  |
|-----------------------|--|
| Proper Shipping name: | Fluorescent sheeting                                   |
| UN-No.:               | Not applicable (Not classified as hazardous substance) |
| Class or Division:    | Not applicable   |
| Packing Group:        | Not applicable   |
| Marine Pollutant:     | Not applicable   |

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### 15. REGULATORY INFORMATION

This MSDS follows the ISO11014-1 Safety Data Sheet for Chemical Products-Part1: Content and order of sections / JIS Z 7250 format.

Other regulations, Please follow the federal, state and local regulations.

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### 16. OTHER INFORMATION

This SDS is necessary to handle our manufacture property and gathered up the matter which must be paid attention briefly for normal handling.  
However the content noted above is prepared based on information or data available at the present, the evaluation of hazardousness and harmfulness is not adequate necessary, so be careful in handling.  
This SDS may be revised without notice by revising law or new knowledge.