



**DAI A INDUSTRY**

## **DAI A INDUSTRY JOINT STOCK COMPANY**

Factory: Luong Son Industrial Zone, Hoa Binh Province, Vietnam

Office: To Huu Street, Ha Dong District, Hanoi, Vietnam

Tel.: +84. 24. 3200 6580 Fax: +84. 24. 3200 6581

E-mail: [info@daiaplastic.com](mailto:info@daiaplastic.com) / Website: <http://daiaplastic.com>

# **MATERIAL SAFETY DATA SHEET**

## **1. Chemical Product and Company Identification**

|                                         |                                                                                                                                                                            |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name                            | <b>FIBER COMPOUND</b>                                                                                                                                                      |
| Product Code                            | <b>IC-PP99030LGF</b>                                                                                                                                                       |
| Product utilizable                      | Using for plastic processing such as injection molding                                                                                                                     |
| Manufacturer's Name and Contact Details | <b>Dai A Industry Joint Stock Company</b><br>Plant: Luong Son Industrial Zone, Luong Son District, Hoa Binh Province, Vietnam<br>Tel: +84.24.32006580 Fax: +84.24.32006581 |

## **2. Composition / Information on Ingredients**

| Composition of Material                 | Ingredient                                                 | Approximate Concentration<br>(% w/w) |
|-----------------------------------------|------------------------------------------------------------|--------------------------------------|
|                                         | Polypropylene                                              | 70                                   |
|                                         | Glass Fiber                                                | 30                                   |
|                                         |                                                            |                                      |
| Hazardous Ingredients its concentration | This is product does not contain any hazardous ingredients |                                      |

## **3. Hazards Identification**

|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| Hazards of product            | This product does not pose any special hazards. It is not classified as dangerous. |
| If Applicable, Health hazards | Not Applicable                                                                     |
| Environmental                 | Not Applicable                                                                     |

## **4. First Aid measures**

| <b>On accidental over- exposure</b> | <b>Dealing solution</b>                                    |
|-------------------------------------|------------------------------------------------------------|
| Eye contact                         | Rinse immediately with water. Seek medical advice          |
| Skin contact                        | Take of contaminated clothing. Wash with water and soap.   |
| Inhalation                          | Move to fresh air. If you feel unwell, seek medical advice |
| Ingestion                           | Rinse mouth. Seek medical advice                           |

## 5. Fire Fighting Measures

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| Extinguishing Media- Recommended | Avoid high-temp zone and electric spark                       |
| Special precautions              | Don't release contaminated water into drains or surface water |
| Special protective equipment     | Self contained breathing apparatus recommended                |

## 6. Accidental release measures

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Procedures for dealing with a release or a spill | Take up mechanically and collect in suitable container. Dispose according to local regulations.<br>Do not release in sewers or soil or surface water. |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|

## 7. Handling and Storage

|          |                                                                                                                                |
|----------|--------------------------------------------------------------------------------------------------------------------------------|
| Handling | Handle according to good industrial practice. Avoid dust formation, spillage.                                                  |
| Storage  | Store in close containers in a dry, cool and ventilated place. Keep away from strong oxidizing agent, and sources of ignition. |

## 8. Exposure Controls/Personal Protection

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Workplace Hygiene | Follow good industrial hygiene practice                   |
| Skin protection:  | Wear impermeable gloves and suitable protective clothing. |
| Hand Protection   | Suitable gloves recommended                               |
| Eye Protection    | Wear Goggles                                              |

## 9. Physical and Chemical Property

|                                       |                       |
|---------------------------------------|-----------------------|
| Appearance                            | Black pellets         |
| Odour                                 | Odourless             |
| Physical State                        | Solid                 |
| Vapour pressure/Reference temperature | Not applicable        |
| Boiling point                         | Not applicable        |
| <b>Melting point</b>                  | <b>150-160 deg.C</b>  |
| <b>Melt flow rate (230°C/2.16kg)</b>  | <b>12.83 g/10 min</b> |
| Evaporation rate                      | Not applicable        |
| Viscosity                             | Not applicable        |
| Solubility in water                   | Insoluble             |
| Flammability                          | Not explosive         |
| Explosive properties                  | Not explosive         |

## 10. Stability and Reactivity

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Conditions to avoid | Avoid exposure to naked flames or high temperature |
| Material to avoid   | Avoid contact with strong oxidizing agents         |

|                                 |                                                                                    |
|---------------------------------|------------------------------------------------------------------------------------|
| Hazardous decomposition product | Thermal decomposition may release Carbon Dioxide/mono-oxide or oxides of Nitrogen. |
| Hazardous polymerize            | Does not polymerize                                                                |

### 11. Toxicological Information

|                                           |                   |
|-------------------------------------------|-------------------|
| Effect of short-term Exposure             |                   |
| Acute Oral Toxicity                       | No data available |
| Acute Dermal Toxicity                     | No data available |
| Acute Inhalation Toxicity                 | No data available |
| Effects of Long-term Exposure             |                   |
| Irritancy                                 | Non-irritating    |
| Sensitization                             | No data available |
| Carcinogenicity                           | No data available |
| Reproductive Toxicity                     | No data available |
| Teratogenicity                            | No data available |
| Mutagenicity                              | No data available |
| Name of toxicological synergistic product | No data available |

### 12. Ecological Considerations

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| Ecological Information | Release into the environment is to be avoided. The product is not soluble in water |
| Ecotoxicity data       | No data is available on toxicity to aquatic life or other micro organisms          |

### 13. Disposal Considerations

|                        |                                                            |
|------------------------|------------------------------------------------------------|
| Waste/Unused product   | Burn or dispose according to local regulations             |
| Contaminated packaging | Contaminated packaging should be treated like the product. |

### 14. Transport Information

|                      |                                 |
|----------------------|---------------------------------|
| Shipping Information |                                 |
| Rail-road Transport  | UN No.- Free                    |
| Air Transport        | UN No.- Free; IATA Class - Free |
| Sea Transport        | UN No.- Free; IMDG Class - Free |

### 15. Regulatory Information

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Regulatory Information | This is product is suitable for food contacting use |
|------------------------|-----------------------------------------------------|

### 16. Other Information

|                                       |                                          |
|---------------------------------------|------------------------------------------|
| Hazardous Material Information System | Health: 0; Fire Hazard: 0; Reactivity: 0 |
|---------------------------------------|------------------------------------------|