

## SAFETY DATA SHEET

F610B99 BLACK K4 SG

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Compilation date: 09/09/2019

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** F610B99 BLACK K4 SG

**Product code:** F610B99

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** Thermoplastic resin

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Sumika Polymer Compounds (UK) Ltd

New Lane

Havant

Hampshire

PO9 2NQ

United Kingdom

**Tel:** +44 (0) 2392 249 133

**Email:** msds@sumika.co.uk

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0) 7909 960 463

(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

**Label elements:** This product has no label elements.

#### 2.3. Other hazards

**Other hazards:** Danger of slipping from spilled granules The product can form an electrostatic charge during handling. Contact with molten product can cause burns. The product produces vapour when heated that may cause irritation to the eyes and respiratory areas.

**PBT:** This product is not identified as a PBT/vPvB substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

**Contains:** Polymers, glass fibre and additives

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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** If splashed with molten material, rinse well with cold water. Drench affected skin with running water for 10 minutes, longer if substance is still on the skin. Consult a doctor

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. Consult a doctor.

**Inhalation:** If a large volume of the vapour is inhaled, remove patient to fresh air and consult a doctor immediately

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** No symptoms at room temperature

**Eye contact:** Dust may cause eye irritation.

**Ingestion:** No data available.

**Inhalation:** Dust may cause respiratory tract irritation.

**Delayed / immediate effects:** Not applicable.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Water spray. Carbon dioxide. Dry chemical powder. Do not spray directly with water.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. Water spill: contain the spill with a barrier and recover by skimming. Retrieve by vacuuming or sweeping.

[cont...]

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## 6.4. Reference to other sections

**Reference to other sections:** Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Earth any equipment used in handling. Ground and bond containers when transferring material. Do not eat or drink whilst using the materials

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Avoid contact with water or humidity. Keep away from sources of ignition. Keep away from direct sunlight. Attention to the build up of static

**Suitable packaging:** Polyethylene.

### 7.3. Specific end use(s)

**Specific end use(s):** Moulding press.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** Respiratory protective device with particle filter. Self contained breathing apparatus must be available in case of emergency.

**Hand protection:** Where contact with hot or molten material is possible, wear heat resistant gloves  
Wearing gloves is recommended when handling the product and molded part.

**Eye protection:** When using hot molten materials wear safety glasses with side protection

**Skin protection:** Long sleeves to be worn when handling molten material

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Pellets

**Colour:** Black

**Odour:** Odourless

**Melting point/range°C:** 160-200

**Relative density:** 1.03-1.35

### 9.2. Other information

**Other information:** No data available.

[cont...]

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## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** High temperatures for extended periods

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** No symptoms at room temperature

**Eye contact:** Dust may cause eye irritation.

**Ingestion:** No data available.

**Inhalation:** Dust may cause respiratory tract irritation.

**Delayed / immediate effects:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** To our knowledge, the mixture remains in granular form and is therefore not in the food chain.

### 12.4. Mobility in soil

**Mobility:** Very low in soil.

[cont...]

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## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** This mixture has not been tested

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.