

## SAFETY DATA SHEET

E620J00 NATUREL

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Compilation date: 12/07/2016

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** E620J00 NATUREL

#### 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 (France) SA

Z.I. du Bois de Leuze

5 Avenue Marie Curie

13310 Saint Martin De Crau

France

**Tel:** +33490474620

**Fax:** +33490474621

**Email:** [o.chicoisne@sumika.fr](mailto:o.chicoisne@sumika.fr)

#### 1.4. Emergency telephone number

**Emergency tel:** +33490474620 (8h/17h)

### 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 charges 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, vegetable 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 the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

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

**Ingestion:** Consult a doctor.

**Inhalation:** If a large quantity is inhaled, consult a doctor immediately.

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

**Skin contact:** Parts moulded with this material can be irritating

**Eye contact:** Dust may be irritating.

**Ingestion:** No data available.

**Inhalation:** Dust may be irritating.

**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. Danger of slipping from spilled granules.

### 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:** To dispose of safely, place the mixture in a clean and labelled sealed container. 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 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Earth any equipment used in handling. Ensure there is sufficient ventilation of the area.  
Do not eat or drink during using.

### 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. Keep container tightly closed.  
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:** Wearing a dust mask is recommended when handling the product. When handling molten materials, wearing respiratory protection is recommended suitable for vapours.  
Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Heat resistant gloves must be worn when handling molten material. Wearing gloves is recommended when handling the product and molded parts.

**Eye protection:** Safety glasses with side shields to be worn when handling molten material. Wearing safety glasses is recommended when handling the product.

**Skin protection:** Long sleeves when handling molten material. Wearing non-slip safety shoes.

**Environmental:** Not applicable.

## Section 9: Physical and chemical properties

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

**State:** Granules

**Colour:** Pale yellow

**Odour:** Odourless

**Melting point/range°C:** 160-167

**Relative density:** 1.03-1.35

[cont...]

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## 9.2. Other information

**Other information:** No data available.

## 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:** Not applicable.

### 10.4. Conditions to avoid

**Conditions to avoid:** Avoid high temperatures for extended periods.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** No data available.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** Parts moulded with this material can be irritating

**Eye contact:** Dust may be irritating.

**Ingestion:** No data available.

**Inhalation:** Dust may be irritating.

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

**Other information:** 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.

[cont...]

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## 12.4. Mobility in soil

**Mobility:** Very low soil.

## 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:** The 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:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 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.