

**DUTCH CAST B.V.**

*This safety data sheet, at our request provided by our suppliers, is in accordance with: Regulation (EC) No 1907/2006.*

**SAFETY DATA SHEET**

(in accordance with Regulation (EC) No 1907/2006)

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1 Identification of the substance or preparation.**

Name: Dutch Cast B.V. product name is: THIBRA

**1.2 Use of the substance/preparation.**

Material for molding, shaping and modelling

**2. HAZARDS IDENTIFICATION**

None in solid form. The preparation is not classified as hazardous according to the Regulation on classification, packing and labelling of hazardous preparations.

**3. COMPOSITION OF/INFORMATION ABOUT THE COMPONENTS**

Variety of thermoplastic biodegradable polymers and a variety of mineral fillers. None substance presenting a health or environmental hazard within the meaning of Directive 67/548/EEC.

**4. FIRST AID**

**Inhalation:** May emit fumes if overheated;

**Eye contact:** Not concerned;

**Skin contact:** When overheated, the hot-melt adhesive may stick to the skin;

**Ingestion:** Not concerned.

**5. FIRE FIGHTING MEASURES**

**Recommended extinguishing methods:** Extinguisher powder or CO<sub>2</sub>. In case of more serious fires, also alcohol-resistant foam and water spray.

**Special risks, under conditions of extreme calamity:** fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

**Fire protection equipment:** According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

**6. MEASURES TO TAKE IN CASE OF ACCIDENTAL SPILL**

**Individual precautions:** Not concerned

**Cleaning methods:** For elimination of waste, follow the recommendations under section 13.

**Environmental protection precautions:** Not concerned.

**7. HANDLING AND STORAGE**

**7.1 Handling:** Not concerned

**7.2 Storage**

Observe indications on the label. Avoid humidity. Store the containers between 5 and 35° Celsius.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**Exposure controls:** None required in normal use

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1. General information**

Aspect: Sheet solid material

Color: Grey/Clay

Melting point: 65° Celsius

Solubility: Insoluble in water

Soluble in organic solvents

**10. STABILITY AND REACTIVITY**

Stable under the recommended handling and storage conditions (see section 7). In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

**11. TOXICOLOGICAL INFORMATION**

No;

Not concerned.

**12. ECOLOGICAL INFORMATION**

Data;

Data not available.

**13. ELIMINATION CONSIDERATIONS**

Disposal should be in accordance with local, state or national legislation.

**14. INFORMATION PERTAINING TO TRANSPORT**

Not dangerous product regarding transport legislation

**15. REGULATORY INFORMATION**

The preparation is not classified as hazardous according to the Regulation on classification, packing and labelling of hazardous preparations.

**16. OTHER INFORMATION**

The information given in this Safety Data Sheet has been drafted in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

*The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.*