

# SAFETY DATA SHEET

## CERNIT

Date 15/01/2013

Page 1/3

### Producer

The Clay and Paint Factory S.A.  
Rue du dossay, 3  
4020 Wandre Belgie-Belgique  
Tel. : 0032 4 345 99 62  
e-mail : g.desmare@clay-and-paint.com  
In case of emergency : 070/245.245

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

- **Identification of the product** : CERNIT – POLYMER CLAY
- **Use** : POLYMER CLAY FOR HOBBY AND ARTIST
- See product bulletin for detailed information.
- **Emergency phone nr** : UK : + 44 870 600 6266

## 2. HAZARDS IDENTIFICATION

**Undesirable human health effects:** No appropriate human or animal health effects data are known to exist.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

This product is not considered to be hazardous. (Directive 1999/45/EC)

## 4. FIRST AID MEASURES

### First aid measures

- **Inhalation:** If you feel unwell, seek medical advice.
- **Skin contact:** Wash skin thoroughly with mild soap and water.
- **Eye contact:** Rinse with water. Seek medical attention if irritation develops.
- **Ingestion:** If you feel unwell, seek medical advice (show the label where possible).

## 5. FIRE-FIGHTING MEASURES

**Hazardous combustion products:** Hydrochloric acid.

**Extinguishing media:** Carbon dioxide. Dry chemical. Foam.

### Specific hazards:

- See also hazardous reaction § 10.
- Stable under recommended storage and handling conditions (see section 7).
- When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc..
- Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
- When heated to decomposition, emits dangerous fumes.

**Protection against fire:** Apply water spray or fog to cool nearby equipment.

**Special procedures:** Exercise caution when fighting any chemical fire.

## 6. ACCIDENTAL RELEASE MEASURES

# SAFETY DATA SHEET

## CERNIT

Date 15/01/2013

Page 2/3

- **Personal precautions:** Equip clean-up crew with proper protection.
- **Environmental precautions:** Prevent entry to sewers and public waters.
- **Clean-up methods:** Clean up any spills as soon as possible, using an absorbent material to collect it.
- Use suitable disposal containers.

### 7. HANDLING AND STORAGE

#### Precautions in handling and storage:

- High temperature may liberate dangerous gases.
- Temperature not exceeding 130°C

**Storage:** Store in tightly closed, properly ventilated containers away from heat, sparks, open flame.

#### Handling:

- Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
- Use only in well-ventilated areas.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Personal protection

- **Respiratory protection:** Use only in well-ventilated areas.
- **Hand protection :** None.
- **Eye protection:** Not required.
- **Ingestion:** When using, do not eat, drink or smoke.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical state at 20 °C :** Paste
- **Colour :** See the color card
- **Odour :** None
- **PH Value :** Neutral
- **Melting point :** 100 – 130 °C
- **Density :** 1.29
- **Solubility in water [% weight] :** Insoluble
- **Flash point :** >195°C
- **Auto-ignition temperature :** 350°C

### 10. STABILITY AND REACTIVITY

**Hazardous decomposition products:** Hydrochloric acid.

**Hazardous reactions:** None under normal conditions.

**Conditions to avoid:** Extremely high temperature may release toxic materials.

- Temperature exceeding: 130°C
- Hardening time of: > 30 min

### 11. TOXICOLOGICAL INFORMATION

- **On product**
- **Toxicity information :** This product is not considered to be hazardous (Directive 1999/45/CE).
- **Acute toxicity :** No data available.

### 12. ECOLOGICAL INFORMATION

- **On product :** No data available.

# SAFETY DATA SHEET

## CERNIT

Date 15/01/2013

Page 3/3

- **Ecological effects information** : This product is not considered to be hazardous (Directive 1999/45/CE).
- Avoid release to the environment.

### 13. DISPOSAL CONSIDERATIONS

- **General** : Dispose in a safe manner in accordance with local/national regulations.

### 14. TRANSPORT INFORMATION

- **ADR/RID** : Not applicable.

### 15. REGULATORY INFORMATION

- **Symbol(s)** : None.
- **R Phrase(s)** : None.
- **S Phrase(s)** : None.

### 16. OTHER INFORMATION

**Further information** : See product bulletin for detailed information.

The contents and format of this SDS are in accordance with Regulation (EC) N° 1907/2006 of the European Parliament and of the Council.

**DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document