



## CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON /

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

#### 1.1 - Product identifier

Trade name/designation CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON / TRANSLUCENT / NATURE / PEARL / SOFT MIX

Chemical name

Product-type Mixture

Product code NUMBER ONE - METALLIC - OPALINE - DOLL - NEON - TRANSLUCENT - NATURE - PEARL

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

Relevant identified uses - Oven-hardening polymer clay

Uses advised against - Do not heat above 175°C (350°F), allow to come into contact with an open flame or use with a hot knife or wire.

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

Clairefontaine Rhodia

RD 52

68490 Ottmarsheim France

Telephone : +33389833750

Website <https://www.clairefontaine.com/fr/>

Tahina Rakotonirainy: +33 3 89 83 37 86/+33 6 65 46 82 27 [trakotonirainy@clairefontaine.com](mailto:trakotonirainy@clairefontaine.com)

#### 1.4 - Emergency telephone number

- ORFILA (INRS) + 33 (0)1 45 42 59 59 France

### SECTION 2: Hazards identification

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

Classification according to Regulation (EC) No 1272/2008 [CLP]

|                |                |
|----------------|----------------|
| Not Classified | Not classified |
|----------------|----------------|

#### 2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : None

Pictograms : None

Hazard statements : None

Precautionary statements : None

EUH-phrases : None

#### 2.3 - Other hazards

PBT-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

vPvB-substance. - This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### SECTION 3: Composition / information on ingredients



---

## CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON /

---

### 3.1 - Substances

Not applicable

### 3.2 - Mixtures

---

## SECTION 4: First aid measures

---

### 4.1 - Description of first aid measures

|                               |   |
|-------------------------------|---|
| <u>Following inhalation</u>   | - No special measures are necessary.  |
| <u>Following skin contact</u> | - Wash hands before breaks and after work.  |
| <u>After eye contact</u>      | - In case of eye irritation consult an ophthalmologist.   |
| <u>After ingestion</u>        | - Rinse mouth thoroughly with water.<br>- Do NOT induce vomiting.<br>- When in doubt or if symptoms are observed, get medical advice. |

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

|  |  |
|--|--|
| <u>Symptoms and effects - Following inhalation</u>   | - No known symptoms to date.           |
| <u>Symptoms and effects - Following skin contact</u> | - No known symptoms to date.           |
| <u>Symptoms and effects - After eye contact</u>      | - No known symptoms to date.           |
| <u>Symptoms and effects - After ingestion</u>        | - If you feel unwell consult a doctor. |

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

- Treat symptomatically.

---

## SECTION 5: Firefighting measures

---

### 5.1 - Extinguishing media

|                                       |   |
|---------------------------------------|---|
| <u>Suitable extinguishing media</u>   | - ABC-powder<br>- Carbon dioxide (CO <sub>2</sub> )<br>- Foam<br>- Extinguishing powder |
| <u>Unsuitable extinguishing media</u> | - High power water jet  |

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

|  |                                 |
|--|---------------------------------|
| <u>Special hazards arising from the substance or mixture</u> | - Hazardous combustion products |
|--|---------------------------------|

### 5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.



---

## CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON /

---

### SECTION 6: Accidental release measures

---

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

For non-emergency personnel - Provide adequate ventilation.  
- Avoid dust formation.

For emergency responders - No information available.

#### 6.2 - Environmental precautions

- Avoid letting pass by in pipes and common waters

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

Methods and material for containment - No information available.

Methods and material for cleaning up - Take up mechanically.  
- Wash with plenty of water.

Inappropriate techniques - No information available.

#### 6.4 - Reference to other sections

- Disposal: see section 13  
- Personal protection equipment: see section 8

---

### SECTION 7: Handling and storage

---

#### 7.1 - Precautions for safe handling

Recommendation - No special technical protective measures are necessary.

Advices on general occupational hygiene - No information available.

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

- No information available.

#### 7.3 - Specific end use(s)

---

### SECTION 8: Exposure controls/personal protection

---

#### 8.1 - Control parameters

#### 8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Body protection: not required.  
- Eye protection: not required.  
- Ingestion : Do not eat, do not drink, do not smoke during use.



## CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON /

### SECTION 9: Physical and chemical properties

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

| <u>Physical state</u>         | Solid | <u>Appearance</u> | Paste     |
|-------------------------------|-------|-------------------|-----------|
| <u>Colour</u>                 |       | <u>Odour</u>      | odourless |
| Odour threshold               |       | No data available |           |
| pH                            |       | No data available |           |
| Melting point                 |       | No data available |           |
| Freezing point                |       | No data available |           |
| Boiling point                 |       | No data available |           |
| Flash point                   |       | No data available |           |
| Evaporation rate              |       | No data available |           |
| flammability                  |       | No data available |           |
| Lower explosion limit         |       | No data available |           |
| Upper explosion limit         |       | No data available |           |
| Vapour pressure               |       | No data available |           |
| Vapour density                |       | No data available |           |
| Relative density              |       | No data available |           |
| Density                       |       | No data available |           |
| Solubility (Water)            |       | No data available |           |
| Solubility (Ethanol)          |       | No data available |           |
| Solubility (Acetone)          |       | No data available |           |
| Solubility (Organic solvents) |       | No data available |           |
| Log KOC                       |       | No data available |           |
| Auto-ignition temperature     |       | No data available |           |
| Decomposition temperature     |       | No data available |           |
| Kinematic viscosity           |       | No data available |           |
| Dynamic viscosity             |       | No data available |           |

#### Particle characteristics

|                       |                   |
|-----------------------|-------------------|
| Particle size         | No data available |
| Dustiness             | No data available |
| Specific surface area | No data available |
| Shape                 | No data available |

#### 9.2 - Other information

|                         |                   |
|-------------------------|-------------------|
| VOC content             | No data available |
| Minimum ignition energy | No data available |
| Conductivity            | No data available |

### SECTION 10: Stability and reactivity

#### 10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

#### 10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.



---

## CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON /

---

### 10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

### 10.4 - Conditions to avoid

- Keep away from heat.  
- Heat

### 10.5 - Incompatible materials

- No information available.

### 10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

---

## SECTION 11: Toxicological information

---

### 11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

|                                       |                   |
|---------------------------------------|-------------------|
| LD50 oral (rat)                       | No data available |
| LD50 dermal (rat)                     | No data available |
| LD50 dermal (rabbit)                  | No data available |
| LC50 inhalation (rat)                 | No data available |
| LC50 inhalation dusts and mists (rat) | No data available |
| LC50 inhalation vapours (rat)         | No data available |

- Based on available data, the classification criteria are not met.

Skin corrosion/irritation - Not classified

- Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation - Not classified

- Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation - Not classified

- Based on available data, the classification criteria are not met.

Germ cell mutagenicity - Not classified

- Based on available data, the classification criteria are not met.

Carcinogenicity - Not classified

- Based on available data, the classification criteria are not met.

Reproductive toxicity - Not classified

- Based on available data, the classification criteria are not met.

STOT-single exposure - Not classified



## CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON /

- Based on available data, the classification criteria are not met.

STOT-repeated exposure - Not classified

- Based on available data, the classification criteria are not met.

Aspiration hazard - Not classified

### 11.2 - Information on other hazards

## SECTION 12: Ecological information

### 12.1 - Toxicity

Toxicity : Mixture

|                                   |                   |
|-----------------------------------|-------------------|
| EC50 48 hr crustacea              | No data available |
| LC50 96 hr fish                   | No data available |
| ErC50 algae                       | No data available |
| ErC50 other aquatic plants        | No data available |
| NOEC chronic fish                 | No data available |
| NOEC chronic crustacea            | No data available |
| NOEC chronic algae                | No data available |
| NOEC chronic other aquatic plants | No data available |

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

### 12.2 - Persistence and degradability

|                                 |                   |
|---------------------------------|-------------------|
| Biochemical oxygen demand (BOD) | No data available |
| Chemical oxygen demand (COD)    | No data available |
| % of biodegradation in 28 days  | No data available |

- No information available.

### 12.3 - Bioaccumulative potential

|                               |                   |
|-------------------------------|-------------------|
| Bioconcentration factor (BCF) | No data available |
| Log KOC                       | No data available |

- No indication of bioaccumulation potential.

### 12.4 - Mobility in soil

- No information available.

### 12.5 - Results of PBT and vPvB assessment

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### 12.6 - Endocrine disrupting properties

- This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7 - Other adverse effects



---

## CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON /

---

- Discharge into the environment must be avoided.

---

### SECTION 13: Disposal considerations

---

#### 13.1 - Waste treatment methods

Waste treatment methods - Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

Special precautions for waste treatment - No information available.

Community or national or regional provisions - No information available.

---

### SECTION 14: Transport information

---

#### 14.1 - UN number or ID number

Not applicable

#### 14.2 - UN proper shipping name

Not applicable

#### 14.3 - Transport hazard class(es)

Not applicable

#### 14.4 - Packing group

Not applicable

#### 14.5 - Environmental hazards

Not applicable

#### 14.6 - Special precautions for user

Not applicable

#### 14.7 - Maritime transport in bulk according to IMO instruments

Not applicable

---

### SECTION 15: Regulatory information

---

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

#### 15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

---

### SECTION 16: Other information

---



---

## CERNIT NUMBER ONE / METALLIC / OPALINE / DOLL / NEON /

---

### SDS versions

| Version | Issue date | Author | Description of the amendments                  |
|---------|------------|--------|--|
| 1,02    | 04/05/2023 |        | 12.6   |
| 1,01    | 09/09/2021 |        | + Cernit Pearl - Cernit Shiny - Cernit Glamour |
| 1       | 08/11/2018 |        |  |

### Evaluation methods

The classification of the product is based on the calculation methods set out in Annex I to the CLP Regulation, unless otherwise specified in sections 11 and 12.  
Data for the assessment of physicochemical properties are presented in section 9.

### Texts of the regulatory sentences

|                |                |
|----------------|----------------|
| Not Classified | Not classified |
|----------------|----------------|

\*\*\* \*\*