



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

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RD 52

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

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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



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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. - Do NOT induce vomiting. - 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 - Carbon dioxide (CO ₂) - Foam - 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.



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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.

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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.



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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

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- 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



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- 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



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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 |
|----------------|----------------|

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