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## CERNIT NUMBER ONE

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

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#### 1.1. - Product identifier

Trade name                    CERNIT NUMBER ONE  
Chemical name  
Product-type                Mixture  
Product code                CE090

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

Relevant identified uses of the substance or mixture                    - Oven-hardening polymer clay  
Uses advised against of the substance or mixture                    - 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

The Clay and Paint Factory S.A.  
Rue du Dossay 3  
4020 WANDRE Belgium  
Phone +32 4 362 19 90  
Website [www.clay-and-paint.com](http://www.clay-and-paint.com)  
Julien Desmaré: +32 4 345 99 64 [j.desmare@clay-and-paint.com](mailto:j.desmare@clay-and-paint.com)

#### 1.4. - Emergency telephone number

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### SECTION 2 - Hazards identification

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

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

Not Classified	Not classified
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#### 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

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### SECTION 3 - Composition/information on ingredients

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#### 3.1. - Substances

Not applicable

#### 3.2. - Mixtures

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### SECTION 4 - First aid measures

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#### 4.1. - Description of first aid measures

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## CERNIT NUMBER ONE

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<u>Measures in case of inhalation</u>	- No special measures are necessary.
<u>Measures in case of contact with skin</u>	- When in doubt or if symptoms are observed, get medical advice.
<u>Measures in case of contact with eyes</u>	- Rinse immediately carefully and thoroughly with eye-bath or water. - In case of eye irritation consult an ophthalmologist.
<u>Measures in case of 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 after inhalation</u>	- No known symptoms to date.
<u>Symptoms and effects after contact with skin</u>	- No known symptoms to date.
<u>Symptoms and effects after contact with eyes</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

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## SECTION 5 - Firefighting measures

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### 5.1. - Extinguishing media

<u>Suitable extinguishing media</u>	- ABC-powder - Carbon dioxide (CO <sub>2</sub> ) - 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</u>	- No information available.
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### 5.3. - Advice for firefighters

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

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## SECTION 6 - Accidental release measures

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

<u>For non-emergency personnel</u>	- Use personal protection equipment. - Provide adequate ventilation. - Avoid dust formation.
<u>For emergency responders</u>	- 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

## CERNIT NUMBER ONE

Appropriate containment techniques - No information available.

Appropriate clean-up procedures - 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

Recommendations - No special technical protective measures are necessary.

Advice 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.
- Respiratory protection: prefer the use in ventilated area.
- Ingestion : Do not eat, do not drink, do not smoke during use.

## 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>Color</u>		<u>Odor</u>	Odorless
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	

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## CERNIT NUMBER ONE

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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 Kow - Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

### 9.2. - Other information

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

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## SECTION 10 - Stability and reactivity

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### 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.

### 10.3. - Possibility of hazardous reactions

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

### 10.4. - Conditions to avoid

- No information available.

### 10.5. - Incompatible materials

- No information available.

### 10.6. - Hazardous decomposition products

- Does not decompose when used for intended uses.

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## SECTION 11 - Toxicological information

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### 11.1. - Information on toxicological effects

Acute toxicity - Not classified

Toxicity values of mixture

## CERNIT NUMBER ONE

	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

Serious eye damage/irritation - Not classified

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

Specific target organ toxicity - Single exposure - Not classified

Specific target organ toxicity - Repeated exposure - Not classified

Aspiration hazard - Not classified

### SECTION 12 - Ecological information

#### 12.1. - Toxicity

##### Toxicity values of 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
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## CERNIT NUMBER ONE

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Log Kow - Partition coefficient: n-octanol/water	No data available
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- No indication of bioaccumulation potential.

### 12.4. - Mobility in soil

- No information available.

### 12.5. - Results of PBT and vPvB assessment

### 12.6. - Other adverse effects

- Discharge into the environment must be avoided.

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## SECTION 13 - Disposal considerations

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### 13.1. - Waste treatment methods

Appropriate methods of waste treatment - 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.

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## SECTION 14 - Transport information

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### 14.1. - UN number

Not applicable

### 14.2. - UN proper shipping name

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

### 14.4. - Packing group

### 14.5. - Environmental hazards

### 14.6. - Special precautions for user

### 14.7. - Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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## SECTION 15 - Regulatory information

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

Components in the list of  
Reach candidates None

Components in Annex XIV None

Components in Annex XVII None

VOC content No data available

### 15.2. - Chemical safety assessment

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

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## CERNIT NUMBER ONE

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### SECTION 16 - Other information

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#### SDS versions

Version No.	Date of issue	Description of the amendments
1,01	13-07-17	
1	22-12-15	

#### Texts of the regulatory sentences

Not Classified	Not classified
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