

## CERNIT GLOSSY VARNISH

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

#### 1.1. - Product identifier

Trade name CERNIT GLOSSY VARNISH

Chemical name

Product-type Mixture

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

Relevant identified uses of the substance or mixture - Water-based varnish for creative hobby's

#### 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

### 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
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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

P102 Keep out of reach of children.

EUH-phrases : None

#### 2.3. - Other hazards

### SECTION 3 - Composition/information on ingredients

#### 3.1. - Substances

Not applicable

#### 3.2. - Mixtures

Chemical name	No	%	Class	Spec. concentrations
1-butylpyrrolidin-2-one	CAS No. : 3470-98-2 Index No. : EC No. : 222-437-8	10 - 12	Acute Tox. 4 Oral - H302 Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 STOT SE 3 (H335) - H335	Not applicable

## CERNIT GLOSSY VARNISH

### SECTION 4 - First aid measures

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

<u>Measures in case of inhalation</u>	- No special measures are necessary. - Provide fresh air.
<u>Measures in case of contact with skin</u>	- After contact with skin, wash immediately with plenty of water and soap. - In case of skin irritation, consult a physician.
<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.

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

<u>Symptoms and effects after inhalation</u>	- No information available.
<u>Symptoms and effects after contact with skin</u>	- Causes skin irritation.
<u>Symptoms and effects after contact with eyes</u>	- Causes eye irritation.
<u>Symptoms and effects after ingestion</u>	- No information available.

#### 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 <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.

### SECTION 6 - Accidental release measures

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

<u>For non-emergency personnel</u>	- Use personal protection equipment.
<u>For emergency responders</u>	- No information available.

#### 6.2. - Environmental precautions

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- No information available.

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

#### Appropriate containment techniques

- No information available.

#### Appropriate clean-up procedures

- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).  
- 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

- Avoid: Eye contact  
- It is recommended to design all work processes always so that the following is excluded: Eye contact  
- Avoid: Skin contact  
- It is recommended to design all work processes always so that the following is excluded: Skin contact

#### 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

- Suitable eye protection: Eye glasses with side protection

- Suitable eye protection: Dust protection eye glasses



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- Suitable protective clothing: lab coat

- Tested protective gloves must be worn

- For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Barrier creams are not substitutes for body protection.



### SECTION 9 - Physical and chemical properties

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

Physical state	Liquid	Appearance	Liquid
Color	translucent	Odor	
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 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
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## CERNIT GLOSSY VARNISH

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.

#### 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.

### SECTION 11 - Toxicological information

#### 11.1. - Information on toxicological effects

Acute toxicity - Not classified

#### Toxicity values of 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

- Irritating to skin.

Serious eye damage/irritation - Not classified

- Irritating to eyes.

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

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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
Log Kow - Partition coefficient: n-octanol/water	No data available

- 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

- No information available.

### SECTION 13 - Disposal considerations

#### 13.1. - Waste treatment methods

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

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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

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

### SECTION 15 - Regulatory information

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.

### SECTION 16 - Other information

SDS versions

Version No.	Date of issue	Description of the amendments
3	16-08-17	Formula Change
2	09-05-17	
1	22-12-15	

Texts of the regulatory sentences

Acute Tox. 4 Oral	Acute toxicity (oral), Category 4
Eye Irrit. 2	Eye irritation - Category 2
Not Classified	Not classified
Skin Irrit. 2	Irritation, Category 2
STOT SE 3 (H335)	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

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