

## CERNIT Finish Glass A

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

#### 1.1. - Product identifier

Trade name CERNIT Finish Glass A

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 - Paint for artists

#### 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 4 342 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]

Skin Irrit. 2	Irritation, Category 2
Eye Irrit. 2	Eye irritation - Category 2
Skin Sens. 1	Skin sensitization - Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2

#### 2.2. - Label elements

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

Contains: reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight  $\leq 700$ ) (CAS No.: 25068-38-6)||Phenol, methylstyrenated (CAS No.: 68512-30-1)

Signal word : Warning

Hazard pictograms



Hazard statements

H411	Toxic to aquatic life with long lasting effects
H319	Causes serious eye irritation
H315	Causes skin irritation
H317	May cause an allergic skin reaction

Precautionary statements

P102	Keep out of reach of children.
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P264	Wash hands thoroughly after handling.
P280	Wear protective gloves, eye protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P501	Dispose of contents/container to an accredited treatment center.
EUH-phrases	
EUH208	Contains reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight ≤ 700) (25068-38-6)   Phenol, methylstyrenated (68512-30-1) . May produce an allergic reaction

### 2.3. - Other hazards

## SECTION 3 - Composition/information on ingredients

### 3.1. - Substances

Not applicable

### 3.2. - Mixtures

Chemical name	No	%	Class	Spec. concentrations
reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight ≤ 700)	CAS No. : 25068-38-6 Index No. : 603-074-00-8 EC No. : 500-033-5	75 - 100	Aquatic Chronic 2 - H411 Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Eye Irrit. 2 - H319 : 5>=%<=100 Skin Irrit. 2 - H315 : 5>=%<=100
Phenol, methylstyrenated	CAS No. : 68512-30-1 Index No. : EC No. : 270-966-8	10 - 25	Aquatic Chronic 3 - H412 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	

## 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. - In case of skin reactions, consult a physician.
<u>Measures in case of contact with eyes</u>	- In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
<u>Measures in case of ingestion</u>	- Do NOT induce vomiting. - If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

### 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.

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Symptoms and effects after contact with eyes - Causes eye irritation.

Symptoms and effects after ingestion - No information available.

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

Suitable extinguishing media - ABC-powder

Unsuitable extinguishing media - High power water jet

5.2. - Special hazards arising from the substance or mixture

Special hazards - Hazardous combustion products

5.3. - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.
- Wear a self-contained breathing apparatus and chemical protective clothing.
- Move undamaged containers from immediate hazard area if it can be done safely.

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### SECTION 6 - Accidental release measures

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6.1. - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Remove persons to safety.
- Use personal protection equipment.
- Use appropriate respiratory protection.

For emergency responders

- Wear breathing apparatus if exposed to vapours/dusts/aerosols.
- Wear personal protection equipment (refer to section 8).

6.2. - Environmental precautions

- Avoid letting pass by in pipes and common waters
- In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. - Methods and material for containment and cleaning up

Appropriate containment techniques - Soak up inert absorbent and dispose as waste requiring special attention.

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

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### SECTION 7 - Handling and storage

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### 7.1. - Precautions for safe handling

#### Recommendations

- Avoid: Eye contact
- Avoid: Skin contact
- It is recommended to design all work processes always so that the following is excluded: Eye contact
- It is recommended to design all work processes always so that the following is excluded: Skin contact
- When using do not smoke.

#### Advice on general occupational hygiene

- Avoid contact with skin, eyes and clothes.
- When using do not eat, drink, smoke, sniff.
- Wash hands before breaks and after work.

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

- Store between 5 and 40°C.
- Maximum storage time: 24 months.
- Keep away from heat, sparks and open flames.
- Keep away from: Food and feedingstuffs

### 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 protective clothing: lab coat



- Tested protective gloves must be worn



- Suitable respiratory protection apparatus: Respiratory protection helmet/hood



## SECTION 9 - Physical and chemical properties

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

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<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Color</u>	transparent	<u>Odor</u>	characteristic
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		168 °C	
Flash point		< 60 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		161 Pa	
Vapour density		No data available	
Relative density		1,137	
Density		1117 kg/m <sup>3</sup>	
Solubility (Water)		0 g/ml	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC - Partition coefficient: n-octanol/water		No data available	
Auto-ignition temperature		396 °C	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		13260 mPa.s < V < 15260 mPa.s	

### 9.2. - Other information

VOC content	0,5 %
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.

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### 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

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 - Irritation, Category 2 - Causes skin irritation

- Irritating to skin.

Serious eye damage/irritation - Eye irritation - Category 2 - Causes serious eye irritation

- Irritating to eyes.

Respiratory or skin sensitisation - Skin sensitization - Category 1 - May cause an allergic skin reaction

- May cause sensitisation by skin contact.  
- May cause an allergic skin reaction.

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

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

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NOEC chronic other aquatic plants	No data available
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- Toxic to aquatic life with long lasting effects.

### 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 - 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.

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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

UN number (ADR) : UN3082

UN number (RID) : UN3082

UN number (ADN) : UN3082

UN number (IMDG) : UN3082

UN number (IATA) : UN3082

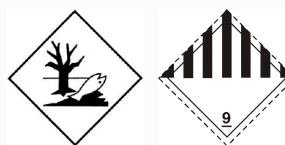
### 14.2. - UN proper shipping name

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<u>UN proper shipping name (ADR)</u>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>UN proper shipping name (RID)</u>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>UN proper shipping name (ADN)</u>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>UN proper shipping name (IMDG)</u>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>UN proper shipping name (IATA)</u>	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

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

<u>ADR Class</u>	:	9
<u>ADR Classification code</u>	:	M6
<u>Pictograms</u>		



<u>Class (RID)</u>	:	9
<u>Pictograms</u>		



<u>Class (ADN)</u>	:	9
<u>Pictograms</u>		



<u>Class (IMDG)</u>	:	9
<u>Pictograms</u>		



<u>Class (IATA)</u>	:	9
<u>Pictograms</u>		



### 14.4. - Packing group

<u>Packing group</u>	:	III
<u>Packing group (RID)</u>	:	III
<u>Packing group (ADN)</u>	:	III
<u>Packing group (IMDG)</u>	:	III
<u>Packing group (IATA)</u>	:	III

### 14.5. - Environmental hazards



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Environmental hazards : Yes  
Marine pollutant : Hazardous to the aquatic environment — Chronic Hazard, Category 2

### 14.6. - Special precautions for user

#### **ADR**

ADR Classification code : M6  
ADR Special provisions : 274+335+375+601  
ADR Limited quantities : 5 L  
ADR Excepted quantities : E1  
ADR Packing instructions : P001 IBC03 LP01 R001  
ADR Special packing provisions : PP1  
ADR Mixed packing provisions : MP19  
Instructions for portable tanks and bulk containers : T4  
Special provisions for portable tanks and bulk containers : TP1 TP29  
ADR tank code : LGBV  
ADR tanks special provisions :  
Vehicle for tank carriage : AT  
ADR Transport category : 3  
ADR Tunnel restriction code : E  
ADR Special provisions loading, unloading and handling : CV13  
Special provisions - Packages : V12  
Special provisions - Bulk :  
Special provisions - Operation :  
ADR Hazard Identification No. : 90

#### **RID**

Special provisions :  
Limited quantities :  
Excepted quantities :

#### **ADN**

Special provisions :  
Limited quantities :  
Excepted quantities :

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### IMDG

<u>Special provisions</u>	:
<u>Limited quantities</u>	:
<u>Excepted quantities</u>	:
<u>Packing instructions</u>	:
<u>Special packing provisions</u>	:
<u>IBC instruction(s)</u>	:
<u>IBC provisions</u>	:
<u>Instructions for portable tanks and bulk containers</u>	:
<u>Special provisions for portable tanks and bulk containers</u>	:
<u>EmS codes</u>	:
<u>Stowage and handling</u>	:
<u>Segregation</u>	:
<u>Properties and observations</u>	:

### IATA

<u>PCA - Excepted quantities</u>	:
<u>PCA - Limited Quantity - Packing Instructions</u>	:
<u>PCA - Limited Quantity - Maximum Net Quantity per Package</u>	:
<u>PCA - Packing Instructions</u>	:
<u>PCA - Maximum Net Quantity per Package</u>	:
<u>CAO - Packing Instructions</u>	:
<u>CAO - Maximum Net Quantity per Package</u>	:
<u>Special Provisions</u>	:
<u>ERG Code</u>	:

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

<u>Components in the list of Reach candidates</u>	None
<u>Components in Annex XIV</u>	None
<u>Components in Annex XVII</u>	None
<u>VOC content</u>	0,5 %

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
1	15-05-17	

Texts of the regulatory sentences

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Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Irrit. 2	Eye irritation - Category 2
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1

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