

## CERNIT Finish Glass B

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

#### 1.1 - Product identifier

Trade name/designation CERNIT Finish Glass B

Chemical name

Product-type Mixture

Product code CE3060002K01C - CE3060750K01C

UFI: 2TNC-GT7J-D808-KQNU

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

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

Clairefontaine Rhodia  
RD 52  
68490 Ottmarsheim France

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

Tahina Rakotonirainy: 03 89 83 37 86 [trakotonirainy@clairefontaine.com](mailto:trakotonirainy@clairefontaine.com)

#### 1.4 - Emergency telephone number

- CHEMTREC, US : +1-800-424-9300 International United States of America

### SECTION 2: Hazards identification

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

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

Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Acute Tox. 4 Inhalation	Acute toxicity (inhalative) - Category 4
Skin Corr. 1B	Skin corrosion, Category 1B
Eye Dam. 1	Serious eye damage, Category 1
Skin Sens. 1	Skin sensitization - Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2

#### 2.2 - Label elements

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

Contains: benzyl alcohol (CAS No.: 100-51-6) | 3-aminomethyl-3,5,5-trimethylcyclohexylamine (CAS No.: 2855-13-2) | 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine (CAS No.: 38294-64-3)

Signal word : Danger

Hazard pictograms



Hazard statements

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage



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H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H411	Toxic to aquatic life with long lasting effects

### Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P260	Do not breathe vapours.
P264	Wash face/hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER/a doctor if you feel unwell.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of water/water and soap.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/a doctor if you feel unwell.
P330	Rinse mouth.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container in an approved treatment center in accordance with local regulation.

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

### 3.1 - Substances

Not applicable

### 3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
benzyl alcohol	CAS No. : 100-51-6 Index No. : 603-057-00-5 EC No. : 202-859-9	25 - 50	Acute Tox. 4 Inhalation - H332 Acute Tox. 4 Oral - H302	Not applicable



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Chemical name	No	%	Class(es)	Specific concentration limit
3-aminomethyl-3,5,5-trimethyl cyclohexylamine	CAS No. : 2855-13-2 Index No. : 612-067-00-9 EC No. : 220-666-8	25 - 50	Acute Tox. 4 Dermal - H312 Acute Tox. 4 Oral - H302 Aquatic Chronic 3 - H412 Skin Corr. 1B - H314 Skin Sens. 1 - H317	Not applicable
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethyl cyclohexylamine	CAS No. : 38294-64-3 Index No. : EC No. : 500-101-4	25 - 50	Aquatic Chronic 2 - H411 Eye Dam. 1 - H318 Skin Corr. 1B - H314 Skin Sens. 1 - H317	Not applicable

### SECTION 4: First aid measures

#### 4.1 - Description of first aid measures

##### Following inhalation

- Provide fresh air.
- After inhaling vapours, first symptoms of poisoning may develop hours later, so always consult a doctor.
- When in doubt or if symptoms are observed, get medical advice.
- Medical examination necessary even merely on suspicion of intoxication.
- Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours.

##### Following skin contact

- After contact with skin, wash immediately with plenty of water and soap.
- Remove contaminated, saturated clothing immediately.
- In case of skin reactions, consult a physician.

##### After eye contact

- 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.

##### After ingestion

- If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.
- Seek medical advice immediately.
- Symptoms may develop several hours following exposure; medical observation therefore necessary for at least 48 hours.
- Rinse mouth thoroughly with water.
- Medical treatment necessary.
- When in doubt or if symptoms are observed, get medical advice.

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

##### Symptoms and effects - Following inhalation

- The following symptoms may occur: Dizziness

##### Symptoms and effects - Following skin contact

- Causes skin irritation.

##### Symptoms and effects - After eye contact

- Serious eye damage/eye irritation

##### Symptoms and effects - After ingestion

- Get medical advice/attention if you feel unwell.
- The following symptoms may occur: Abdominal pain
- The following symptoms may occur: Vomiting



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

- Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 - Extinguishing media

#### Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO<sub>2</sub>)
- Foam
- Extinguishing powder

#### Unsuitable extinguishing media

- Full water jet

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

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

- Hazardous combustion products

### 5.3 - Advice for firefighters

- Remove product from area of fire.
- Wear a self-contained breathing apparatus and chemical protective clothing.
- Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
- Do not allow run-off from fire-fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

- Use personal protection equipment.
- Remove persons to safety.
- Wear breathing apparatus if exposed to vapours/dusts/aerosols.

#### For emergency responders

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

### 6.2 - Environmental precautions

- Do not allow to enter into surface water or drains.
- Ensure waste is collected and contained.
- Do not allow to enter into soil/subsoil.
- Retain contaminated washing water and dispose it.

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

#### Methods and material for containment

- Soak up inert absorbent and dispose as waste requiring special attention.
- No information available.

#### Methods and material for cleaning up

- Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).
- Clear contaminated areas thoroughly.

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- Take up mechanically, placing in appropriate containers for disposal.
- Ventilate affected area.
- Take up carefully when dry.
- Clean contaminated articles and floor according to the environmental legislation.

### Inappropriate techniques

- No information available.

### 6.4 - Reference to other sections

- Personal protection equipment: see section 8

## SECTION 7: Handling and storage

### 7.1 - Precautions for safe handling

#### Recommendation

- Avoid: Eye 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
- After use replace the closing cap immediately.
- Vapours/aerosols must be exhausted directly at the point of origin.
- All work processes must always be designed so that the following is excluded: generation/formation of aerosols
- All work processes must always be designed so that the following is excluded: Inhalation
- See section 8.
- Avoid exposure - obtain special instructions before use.
- Avoid: Skin contact

#### Advices on general occupational hygiene

- When using do not eat, drink, smoke, sniff.
- Wash hands before breaks and after work.
- Work in well-ventilated zones or use proper respiratory protection.
- Wash contaminated clothing prior to re-use.
- Thorough skin-cleansing after handling the product.

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

- Store in a place accessible by authorized persons only.
- Keep away from: Food and feedingstuffs
- Only use containers specifically approved for the substance/product.
- Storage class Non-combustible substances of acute toxicity, category 3 / hazardous substances that are toxic or produce chronic effects
- Storage class Non-combustible substances of acute toxicity, category 1 and 2 / very toxic substances (liquid)
- Do not store together with: Food and feedingstuffs

### 7.3 - Specific end use(s)

- Wash hands thoroughly after handling.

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### 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

- Protective gloves

- Suitable protective clothing: Protective apron

- Eye protection



##### Environmental exposure controls

- Do not dispose in the environment

### SECTION 9: Physical and chemical properties

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

Physical state Colour	Liquid transparent	Appearance Odour	Liquid characteristic
Odour threshold		No data available	
pH		11	
Melting point		No data available	
Freezing point		No data available	
Boiling point		220 °C	
Flash point		99 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		No data available	
Upper explosion limit		No data available	
Vapour pressure		5 Pa	
Vapour density		No data available	
Relative density		1,04	
Density		No data available	
Solubility (Water)		0 g/ml	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		380 °C	



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Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	1133 mPa.s < V < 1333 mPa.s

### 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	0 %
Minimum ignition energy	No data available
Conductivity	No data available
VOC Composite Partial Pressure (Calculated @ 20oC/68oF)	No data available
C.A.R.B. V.O.C.	No data available
% Photo Chemically Reactive	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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity  
- Acute toxicity (inhalative) - Category 4 - Harmful if inhaled  
- Acute toxicity (oral) - Category 4 - Harmful if swallowed

### Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available



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	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
	- Harmful by inhalation.	
<u>Skin corrosion/irritation</u>	- Skin corrosion, Category 1B - Causes severe skin burns and eye damage	
	- Corrosive.	
<u>Serious eye damage/eye irritation</u>	- Serious eye damage, Category 1	
	- Risk of serious damage to eyes.	
	- Corrosive.	
<u>Respiratory or skin sensitisation</u>	- Skin sensitization - Category 1 - May cause an allergic skin reaction	
	- May cause sensitization by skin contact.	
	- May cause an allergic skin reaction.	
<u>Germ cell mutagenicity</u>	- Not classified	
<u>Carcinogenicity</u>	- Not classified	
<u>Reproductive toxicity</u>	- Not classified	
<u>STOT-single exposure</u>	- Not classified	
<u>STOT-repeated exposure</u>	- Not classified	
<u>Aspiration hazard</u>	- 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

- 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





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- 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

- Harmful to aquatic life with long lasting effects.

## SECTION 13: Disposal considerations

### 13.1 - Waste treatment methods

<u>Waste treatment methods</u>	<ul style="list-style-type: none"><li>- Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.</li><li>- Handle contaminated packages in the same way as the substance itself.</li></ul>
<u>Sewage disposal</u>	<ul style="list-style-type: none"><li>- Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.</li><li>- Do not allow run-off from fire-fighting to enter drains or water courses.</li></ul>
<u>Special precautions for waste treatment</u>	<ul style="list-style-type: none"><li>- Waste for disposal is to be classified and labelled.</li><li>- Do not mix with other wastes.</li><li>- Consult the appropriate local waste disposal expert about waste disposal.</li><li>- Collect the waste separately.</li><li>- Send to a hazardous waste incinerator facility under observation of official regulations.</li><li>- Waste requires monitoring.</li><li>- The waste is to be kept separate from other types of waste until its disposal.</li></ul>
<u>Community or national or regional provisions</u>	<ul style="list-style-type: none"><li>- No information available.</li></ul>

## SECTION 14: Transport information

### 14.1 - UN number or ID number



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UN number (ADR)	:	UN3066
UN number (RID)	:	UN3066
UN number (ADN)	:	UN3066
UN number (IMDG)	:	UN3066
UN number (IATA)	:	UN3066

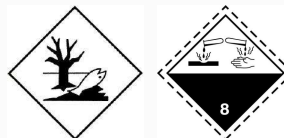
### 14.2 - UN proper shipping name

UN proper shipping name (ADR)	:	PAINT RELATED MATERIAL
UN proper shipping name (RID)	:	PAINT RELATED MATERIAL
UN proper shipping name (ADN)	:	PAINT RELATED MATERIAL
UN proper shipping name (IMDG)	:	PAINT RELATED MATERIAL
UN proper shipping name (IATA)	:	PAINT RELATED MATERIAL

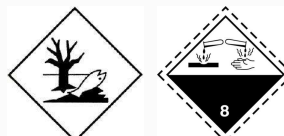
### 14.3 - Transport hazard class(es)

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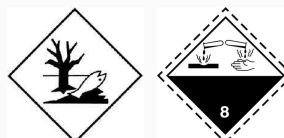
ADR Transport hazard class(es) : 8  
ADR Classification code: : C9  
Pictograms



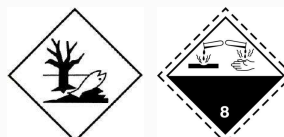
Transport hazard class(es) (RID) : 8  
Pictograms



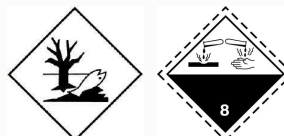
Transport hazard class(es) (ADN) : 8  
Pictograms



Transport hazard class(es) (IMDG) : 8  
Pictograms



Transport hazard class(es) (IATA) : 8  
Pictograms



### 14.4 - Packing group

Packing group : III  
Packing group (RID) : III  
Packing group (ADN) : III  
Packing group (IMDG) : III  
Packing group (IATA) : III

### 14.5 - Environmental hazards

Environmental hazards : Yes.  
Marine pollutant : Hazardous to the aquatic environment - Aquatic Chronic 2

### 14.6 - Special precautions for user



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### ADR

<u>ADR Classification code:</u>	:	C9
<u>ADR Special provisions</u>	:	163+367
<u>ADR Limited quantity (LQ)</u>	:	5L
<u>ADR Excepted quantities</u>	:	E1
<u>ADR Packing instructions</u>	:	P001 IBC03 R001
<u>ADR Special packing provisions</u>	:	
<u>ADR Mixed packing provisions</u>	:	MP19
<u>Instructions for portable tanks and bulk containers</u>	:	T4
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1 TP29
<u>ADR tank code</u>	:	L4BN
<u>ADR tanks special provisions</u>	:	
<u>Vehicle for tank carriage</u>	:	AT
<u>ADR Transport category</u>	:	3
<u>ADR Tunnel restriction code</u>	:	E
<u>ADR Special provisions loading, unloading and handling</u>	:	
<u>Special provisions - Packages</u>	:	V12
<u>Special provisions - Bulk</u>	:	
<u>Special provisions - Operation</u>	:	
<u>ADR Hazard identification number (Kemler No.)</u>	:	80

### RID

<u>Special provisions</u>	:	
<u>Limited quantity (LQ)</u>	:	
<u>Excepted quantities</u>	:	

### ADN

<u>Special provisions</u>	:	
<u>Limited quantity (LQ)</u>	:	
<u>Excepted quantities</u>	:	

### IMDG

<u>Special provisions</u>	:	163 223 367
<u>Limited quantity (LQ)</u>	:	5 L
<u>Excepted quantities</u>	:	E1
<u>Packing instructions</u>	:	P001
<u>Special packing provisions</u>	:	
<u>IBC instruction(s)</u>	:	IBC03
<u>IBC provisions</u>	:	
<u>Instructions for portable tanks and bulk containers</u>	:	T4
<u>Special provisions for portable tanks and bulk containers</u>	:	TP1 TP29
<u>EmS codes</u>	:	F-A, S-B
<u>Stowage and handling</u>	:	Category A SW2
<u>Segregation</u>	:	
<u>Properties and observations</u>	:	Corrosive content. Causes burns to skin, eyes and mucous membranes.



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### IATA

PCA - Excepted quantities	:	E1
PCA - Limited Quantity - Packing Instructions	:	Y841
PCA - Limited Quantity - Maximum Net Quantity per Package	:	1L
PCA - Packing Instructions	:	852
PCA - Maximum Net Quantity per Package	:	5L
CAO - Packing Instructions	:	856
CAO - Maximum Net Quantity per Package	:	60L
Special Provisions	:	A3 A72 A192 A803
ERG Code	:	8L

14.7 - Maritime transport in bulk according to IMO instruments

### 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	0 %

15.2 - Chemical Safety Assessment

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

### SECTION 16: Other information

#### SDS versions

Version	Issue date	Author	Description of the amendments
2	26/07/2023	Tahina Rakotoniriany	
1	15/05/2017		

#### Abbreviations and acronyms

- Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- IATA: International Air Transport Association
- IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
- ICAO: International Civil Aviation Organisation
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
- IMDG: International Maritime Code for Dangerous Goods



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- RID : European treaty on the international transport of hazardous substances by rail

### Evaluation methods

The classification of the product is based on the calculation methods set out in Annex I of the CLP Regulation, unless otherwise specified in sections 11 and 12.  
Data for the evaluation of physico-chemical properties are presented in Section 9.

### Texts of the regulatory sentences

Acute Tox. 4 Dermal	Acute toxicity (dermal) - Category 4
Acute Tox. 4 Inhalation	Acute toxicity (inhalative) - Category 4
Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Eye Dam. 1	Serious eye damage, Category 1
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Sens. 1	Skin sensitization - Category 1

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