

CERNIT Finish Glass A

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

1.1 - Product identifier

Trade name/designation CERNIT Finish Glass A

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

Relevant identified uses - Paint for artists

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

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]

Flam. Liq. 2	Flammable liquid and vapour. - Category 2
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 - Aquatic Chronic 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 ≤ 700) (CAS No.: 25068-38-6) | Phenol, methylstyrenated (CAS No.: 68512-30-1)

Signal word : Danger

Hazard pictograms



Hazard statements

H225	Highly flammable liquid and vapour
H315	Causes skin irritation
H317	May cause an allergic skin reaction



CERNIT Finish Glass A

H319	Causes serious eye irritation
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.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P261	Avoid breathing vapours.
P264	Wash face/hands thoroughly after handling.
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.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use Carbon dioxide (CO ₂)/dry powder/alcohol-resistant foam/extinguishing powder for extinction.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.
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
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



CERNIT Finish Glass A

Chemical name	No	%	Class(es)	Specific concentration limit
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	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following inhalation

- Provide fresh air.
- When in doubt or if symptoms are observed, get medical advice.

Following skin contact

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

After eye contact

- Rinse immediately carefully and thoroughly with eye-bath or water.
- In case of eye irritation consult an ophthalmologist.

After ingestion

- 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

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

- Causes eye irritation.

Symptoms and effects - After ingestion

- Get medical advice/attention if you feel unwell.

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 (CO2)
- 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

Hazardous decomposition products

- No information available.

5.3 - Advice for firefighters



CERNIT Finish Glass A

- Wear a self-contained breathing apparatus and chemical protective clothing.
- Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Use personal protection equipment.
- Provide adequate ventilation.
- Remove all sources of ignition.

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

6.3 - Methods and material for containment and cleaning up

Methods and material for containment

- No information available.

Methods and material for cleaning up

- Absorb with liquid-binding material (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

Recommendation

- 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
- It is recommended to design all work processes always so that the following is excluded: Generation/formation of dust
- It is recommended to design all work processes always so that the following is excluded: generation/formation of aerosols
- Vapours can form explosive mixtures with air.
- When using do not smoke.
- Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.
- Use only in well-ventilated areas.

CERNIT Finish Glass A

Advices 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

- Storage class Flammable liquids
- Keep container tightly closed and in a well-ventilated place.
- Do not store together with: Combustible substance
- Protect against: Heat

7.3 - Specific end use(s)

- Wash hands thoroughly after handling.

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

<u>Physical state</u> <u>Colour</u>	<u>Liquid</u> transparent	<u>Appearance</u> <u>Odour</u>	<u>Liquid</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	



CERNIT Finish Glass A

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 ³
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	396 °C
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	13260 mPa.s < V < 15260 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	0,5 %
Minimum ignition energy	No data available
Conductivity	No data available
VOC Composite Partial Pressure (Calculated @ 20°C/68°F)	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

- In case of warming: Ignition hazard

10.5 - Incompatible materials

- No information available.



CERNIT Finish Glass A

10.6 - Hazardous decomposition products

- No information available.

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

Skin corrosion/irritation - Irritation, Category 2 - Causes skin irritation

- Irritating to skin.

Serious eye damage/eye 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 sensitization by skin contact.
- May cause an allergic skin reaction.

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

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



CERNIT Finish Glass A

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

- 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

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

<u>Waste treatment methods</u>	- Dispose of waste according to applicable legislation.
<u>Sewage disposal</u>	- Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. - Do not allow run-off from fire-fighting to enter drains or water courses.
<u>Special precautions for waste treatment</u>	- Do not mix with other wastes.
<u>Community or national or regional provisions</u>	- No information available.

SECTION 14: Transport information

14.1 - UN number or ID number



CERNIT Finish Glass A

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

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

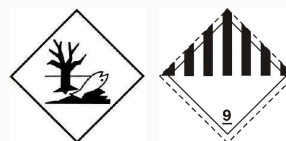
14.3 - Transport hazard class(es)

CERNIT Finish Glass A

ADR Transport hazard class(es) : 9

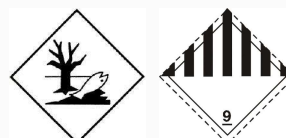
ADR Classification code: : M6

Pictograms



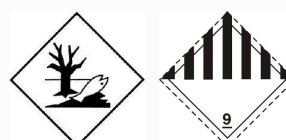
Transport hazard class(es) (RID) :

Pictograms



Transport hazard class(es) (ADN) :

Pictograms



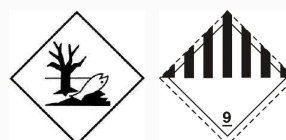
Transport hazard class(es) (IMDG) : 9

Pictograms



Transport hazard class(es) (IATA) : 9

Pictograms



14.4 - Packing group

Packing group : III

Packing group (RID) :

Packing group (ADN) :

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



CERNIT Finish Glass A

ADR

<u>ADR Classification code:</u>	:	M6
<u>ADR Special provisions</u>	:	274+335+375+601
<u>ADR Limited quantity (LQ)</u>	:	5 L
<u>ADR Excepted quantities</u>	:	E1
<u>ADR Packing instructions</u>	:	P001 IBC03 LP01 R001
<u>ADR Special packing provisions</u>	:	PP1
<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>	:	LGBV
<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>	:	CV13
<u>Special provisions - Packages</u>	:	V12
<u>Special provisions - Bulk</u>	:	
<u>Special provisions - Operation</u>	:	
<u>ADR Hazard identification number (Kemler No.)</u>	:	90

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>	:
<u>Limited quantity (LQ)</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>	:



CERNIT Finish Glass A

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 - 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

<u>Substances REACH candidates</u>	None
<u>Substances Annex XIV</u>	None
<u>Substances 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	Issue date	Author	Description of the amendments
2	21/07/2023	Tahina Rakotonirainy	UFI + Mise à jour Règlementaire
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



CERNIT Finish Glass A

- 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

Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
H225	Highly flammable liquid and vapour
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

*** **