



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : RESINE ACRYLIQUE POUDRE DE CUIVRE
Product code : 03006.

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

Resin coating

1.3. Details of the supplier of the safety data sheet

Registered company name : PRESI S.A.S.
Address : 11 Rue du vercors.38320.EYBENS.France.
Telephone : +33 (0)4.76.72.00.21. Fax : +33 (0)4.76.72.05.84.
presi@presi.com
www.presi.com

1.4. Emergency telephone number : +33 (0)1.45.42.59.59.

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

May produce an allergic reaction (EUH208).

Hazardous to the aquatic environment - Acute hazard, Category 1 (Aquatic Acute 1, H400).

Hazardous to the aquatic environment - Chronic hazard, Category 2 (Aquatic Chronic 2, H411).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS09

Signal Word :

WARNING

Additional labeling :

EUH208

Contains METHYL METHACRYLATE. May produce an allergic reaction.

EUH208

Contains DIBENZOYL PEROXIDE. May produce an allergic reaction.

Hazard statements :

H410

Very toxic to aquatic life with long lasting effects.

Precautionary statements - Prevention :

P273

Avoid release to the environment.

Precautionary statements - Response :

P391

Collect spillage.

Precautionary statements - Disposal :

P501

Dispose of the contents/container in a safe manner and in accordance with local, regional, or national regulations.

RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

2.3. Other hazards

In use, may form flammable/explosive dust-air mixture.

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 59 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances $\geq 0.1\%$ with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 7440-50-8 EC: 231-159-6 REACH: 01-2119480154-42-xxxx POWDERED COPPER	GHS09 Wng Aquatic Chronic 2, H411 Aquatic Acute 1, H400	[i]	25 \leq x % < 50
CAS: 80-62-6 EC: 201-297-1 REACH: 01-2119452498-28 METHYL METHACRYLATE	GHS07, GHS02 Dgr Flam. Liq. 2, H225 Skin Irrit. 2, H315 Skin Sens. 1, H317 STOT SE 3, H335	D [i]	0 \leq x % < 0.5
CAS: 94-36-0 EC: 202-327-6 REACH: 01-2119511472-50-XXXX DIBENZOYL PEROXIDE	GHS07, GHS09, GHS01, GHS02 Dgr 241.P Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Acute 1, H400 M Acute = 10 Aquatic Chronic 1, H410 M Chronic = 10	[i]	0 \leq x % < 0.2

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 80-62-6 EC: 201-297-1 REACH: 01-2119452498-28 METHYL METHACRYLATE		inhalation: ATE = 29.8 mg/l 4h (dust/mist) oral: ATE = 7800 mg/kg BW
CAS: 94-36-0 EC: 202-327-6 REACH: 01-2119511472-50-XXXX DIBENZOYL PEROXIDE		inhalation: ATE = 24.3 mg/l (dust/mist)

Information on ingredients :

(Full text of H-phrases: see section 16)

[i] Substance for which maximum workplace exposure limits are available.

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of exposure by inhalation :

In the event of an allergic reaction, seek medical attention.



RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

Move to fresh air

If symptoms persist, call a physician

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

Consult a physician if necessary

In the event of splashes or contact with skin :

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

Wash off immediately with soap and plenty of water

In the event of swallowing :

Seek medical attention, showing the label.

Do not induce vomiting without medical advice

Rinse mouth thoroughly with water

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

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- dry sand
- powder
- carbon dioxide (CO₂)

Unsuitable methods of extinction

In the event of a fire, do not use :

- water

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

Incomplete combustion produces toxic gases, such as CO, CO₂, various forms of hydrocarbons, aldehydes, etc..., and soots

5.3. Advice for firefighters

In the event of fire, wear self-contained breathing apparatus

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

Retrieve the product by mechanical means (sweeping/vacuuming) : do not generate dust.

RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Safe handling advice

Avoid contact with skin and eyes

Technical measures / Precautions

Provide sufficient air exchange and/or ventilation in work rooms

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and animals feeding stuffs

Do not smoke

Stock between 15°C and 25°C

Storage

Keep in a cool dry place

Keep the container tightly closed and protected from moisture

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- European Union :

CAS	VME-mg/m3 :	VME-ppm :	VLE-mg/m3 :	VLE-ppm :	Notes :
80-62-6	-	50	-	100	-

- UK :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
7440-50-8	0.2 mg/m3	-	-	-	-
80-62-6	50 ppm 208 mg/m3	100 ppm 416 mg/m3			
94-36-0	5 mg/m3				

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

DIBENZOYL PEROXIDE (CAS: 94-36-0)

Final use:

Exposure method:

Potential health effects:

DNEL :

Exposure method:

Workers.

Dermal contact.

Long term systemic effects.

13.3 mg/kg body weight/day

Inhalation.



RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

Potential health effects:
DNEL :

Long term systemic effects.
39 mg of substance/m3

Final use:

Exposure method:
Potential health effects:
DNEL :

Man exposed via the environment.

Ingestion.
Long term systemic effects.
2 mg/kg body weight/day

METHYL METHACRYLATE (CAS: 80-62-6)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term systemic effects.
17 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term systemic effects.
208 mg of substance/m3

POWDERED COPPER (CAS: 7440-50-8)

Final use:

Exposure method:
Potential health effects:
DNEL :

Workers.

Dermal contact.
Long term local effects.
137 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Short term local effects.
273 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Long term local effects.
0.041 mg of substance/m3

Exposure method:
Potential health effects:
DNEL :

Inhalation.
Short term local effects.
9 mg of substance/m3

Final use:

Exposure method:
Potential health effects:
DNEL :

Consumers.

Ingestion.
Long term systemic effects.
0.041 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Ingestion.
Short term local effects.
4 mg/kg body weight/day

Exposure method:
Potential health effects:
DNEL :

Dermal contact.
Long term systemic effects.
137 mg/kg body weight/day

Exposure method:
Potential health effects:

Dermal contact.
Short term systemic effects.



RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

DNEL : 273 mg/kg body weight/day

Exposure method: Inhalation.
Potential health effects: Long term systemic effects.
DNEL : 0.041 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Short term systemic effects.
DNEL : 9 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Long term local effects.
DNEL : 1 mg of substance/m3

Exposure method: Inhalation.
Potential health effects: Short term local effects.
DNEL : 1 mg of substance/m3

Predicted no effect concentration (PNEC):

DIBENZOYL PEROXIDE (CAS: 94-36-0)

Environmental compartment: Soil.
PNEC : 0.003 mg/kg

Environmental compartment: Fresh water.
PNEC : 0.00002 mg/l

Environmental compartment: Sea water.
PNEC : 0.000002 mg/l

Environmental compartment: Fresh water sediment.
PNEC : 0.013 mg/kg

Environmental compartment: Marine sediment.
PNEC : 0.001 mg/kg

Environmental compartment: Waste water treatment plant.
PNEC : 0.35 mg/l

POWDERED COPPER (CAS: 7440-50-8)

Environmental compartment: Soil.
PNEC : 65 mg/kg

Environmental compartment: Fresh water.
PNEC : 7.8 µg/l

Environmental compartment: Sea water.
PNEC : 5.2 µg/l

Environmental compartment: Fresh water sediment.
PNEC : 87 mg/kg

Environmental compartment: Marine sediment.

RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

PNEC :

676 mg/kg

8.2. Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard ISO 16321.

Safety goggles completely dust-tight

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

To place at the disposal of the users suitable gloves

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

To envisage normal working clothes

- Respiratory protection

Avoid inhaling dust.

Type of FFP mask :

Wear a disposable half-mask dust filter in accordance with standard EN149/A1.

Mask of protection suited for the dust

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Powder or dust.

Colour

Unspecified

Odour

Odour threshold : Not stated.

Melting point

Melting point/melting range : Not specified.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not specified.



RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

Flammability

Flammability (solid, gas) : Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) Not stated.

:

Explosive properties, upper explosivity limit (%) Not stated.

:

Flash point

Flash point interval : Not relevant.

Auto-ignition temperature

Self-ignition temperature : Not specified.

Decomposition temperature

Decomposition point/decomposition range : Not specified.

pH

pH : Not relevant.

pH (aqueous solution) : Not stated.

Kinematic viscosity

Viscosity : Not stated.

Solubility

Water solubility : Insoluble.

Fat solubility : Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : > 1

Relative vapour density

Vapour density : Not stated.

Particle characteristics

The mixture does not contain nanoforms.

9.2. Other information

VOC (g/l) : 0

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid :

- formation of dusts

Dusts can form an explosive mixture with air.



RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

10.5. Incompatible materials

- Keep away from :
- flammable material
 - oxidising agents
 - acids

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)
- Méthacrylate de méthyle

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1.1. Substances

a) Acute toxicity :

DIBENZOYL PEROXIDE (CAS: 94-36-0)

Oral route :

LD50 > 2000 mg/kg body weight
Species : Mouse
OECD Guideline 401 (Acute Oral Toxicity)

Inhalation route (Dusts/mist) :

LC50 = 24.300 mg/l
Species : Rat
OECD Guideline 403 (Acute Inhalation Toxicity)

METHYL METHACRYLATE (CAS: 80-62-6)

Oral route :

LD50 = 7800 mg/kg body weight
Species : Rat
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route :

LD50 > 5000 mg/kg body weight
Species : Rabbit

Inhalation route (Dusts/mist) :

LC50 = 29.8 mg/l
Species : Rat
Duration of exposure : 4 h

POWDERED COPPER (CAS: 7440-50-8)

Oral route :

LD50 > 2500 mg/kg body weight
Species : Rat
OECD Guideline 423 (Acute Oral toxicity Acute Toxic Class Method)

Dermal route :

LD50 > 2000 mg/kg body weight
Species : Rat
OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Dusts/mist) :

LC50 > 5.11 mg/l
Species : Rat
OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class (ATC) Method)



RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

b) Skin corrosion/skin irritation :

POWDERED COPPER (CAS: 7440-50-8)

Species : Rabbit
Duration of exposure : 12 h
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

c) Serious damage to eyes/eye irritation :

POWDERED COPPER (CAS: 7440-50-8)

Species : Rabbit
Duration of exposure : 72 h
OECD Guideline 405 (Acute Eye Irritation / Corrosion)

d) Respiratory or skin sensitisation :

POWDERED COPPER (CAS: 7440-50-8)

Local lymph node stimulation test :

Non-Sensitiser.
Species : Guinea pig
OECD Guideline 406 (Skin Sensitisation)

e) Germ cell mutagenicity :

POWDERED COPPER (CAS: 7440-50-8)

Mutagenesis (in vivo) :

Negative.
Species : Mouse
REACH Method B.12 (Mutagenicity - In Vivo Mammalian Erythrocyte Micronucleus Test)

Species : Bacteria
OECD Guideline 471 (Bacterial Reverse Mutation Assay)

f) Carcinogenicity :

No data available.

g) Reproductive toxicant :

POWDERED COPPER (CAS: 7440-50-8)

No toxic effect for reproduction

Study on development :

Species : Rat
EPA OPPTS 870.3800 (Reproduction and Fertility Effects)

h) Specific target organ systemic toxicity - single exposure :

No data available.

i) Specific target organ systemic toxicity - repeated exposure :

POWDERED COPPER (CAS: 7440-50-8)

REACH Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)

OECD Guideline 412 (Repeated Dose Inhalation Toxicity: 28/14-Day)

j) Aspiration hazard :

No data available.

11.1.2. Mixture

11.1.2.1 Information on hazard classes

a) Acute toxicity :

Oral route :

No data available.



RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

- Dermal route : No data available.
- Inhalation route (Dusts/mist) : No data available.
- b) Skin corrosion/skin irritation :**
No data available.
- c) Serious damage to eyes/eye irritation :**
No data available.
- d) Respiratory or skin sensitisation :**
Contains at least one sensitising substance. May cause an allergic reaction.
- e) Germ cell mutagenicity :**
No data available.
- f) Carcinogenicity :**
No data available.
- g) Reproductive toxicant :**
No data available.
- h) Specific target organ systemic toxicity - single exposure :**
No data available.
- i) Specific target organ systemic toxicity - repeated exposure :**
No data available.
- j) Aspiration hazard :**
No data available.

11.1.2.2 Other information

11.2. Information on other hazards

Endocrine disrupting properties

The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

SECTION 12 : ECOLOGICAL INFORMATION

Very toxic to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.1. Substances

DIBENZOYL PEROXIDE (CAS: 94-36-0)

Fish toxicity :

LC50 = 0.06 mg/l
Factor M = 10
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

NOEC = 0.032 mg/l
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity :

EC50 = 0.11 mg/l
Species : Daphnia magna
Duration of exposure : 48 h
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

EC10 mg/l
Factor M = 10
Species : Daphnia magna



RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

	Duration of exposure : 21 days OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
	NOEC = 0.076 mg/l Species : Daphnia magna Duration of exposure : 48 h OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Algae toxicity :	ECr50 = 0.071 mg/l Duration of exposure : 72 h OECD Guideline 201 (Alga, Growth Inhibition Test)
	NOEC = 0.02 mg/l Duration of exposure : 72 h OECD Guideline 201 (Alga, Growth Inhibition Test)
Aquatic plant toxicity :	
METHYL METHACRYLATE (CAS: 80-62-6)	
Fish toxicity :	LC50 > 79 mg/l Species : Oncorhynchus mykiss Duration of exposure : 96 h OECD Guideline 203 (Fish, Acute Toxicity Test)
Crustacean toxicity :	EC50 = 69 mg/l Species : Daphnia magna Duration of exposure : 48 h OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
	NOEC = 37 mg/l Species : Daphnia magna Duration of exposure : 21 days OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Algae toxicity :	ECr50 > 110 mg/l Species : Selenastrum capricornutum Duration of exposure : 72 h OECD Guideline 201 (Alga, Growth Inhibition Test)

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

Not inherently biodegradable

12.2.1. Substances

DIBENZOYL PEROXIDE (CAS: 94-36-0)

Biodegradability : Rapidly degradable.

METHYL METHACRYLATE (CAS: 80-62-6)

Biodegradability : Rapidly degradable.

12.3. Bioaccumulative potential

12.3.1. Substances

RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

DIBENZOYL PEROXIDE (CAS: 94-36-0)

Octanol/water partition coefficient : log K_{ow} = 3.46

METHYL METHACRYLATE (CAS: 80-62-6)

Octanol/water partition coefficient : log K_{ow} = 1.38

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

12.7. Other adverse effects

No data available.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 1 : Slightly hazardous for water.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2023 - IMDG 2022 [41-22] - ICAO/IATA 2024 [65]).

14.1. UN number or ID number

3077

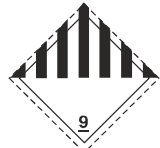
14.2. UN proper shipping name

UN3077=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

(powdered copper)

14.3. Transport hazard class(es)

- Classification :



9

14.4. Packing group

III

RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

14.5. Environmental hazards

- Environmentally hazardous material :



14.6. Special precautions for user

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	9	M7	III	9	90	5 kg	274 335 375 601	E1	3	-

Not subject to this regulation if Q <= 5 l / 5 kg (ADR 3.3.1 - DS 375)

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ	Stowage Handling	Segregation
	9	-	III	5 kg	F-A. S-F	274 335 966 967 969	E1	Category A SW23	-

Not subject to this regulation if Q <= 5 l / 5 kg (IMDG 3.3.1 - 2.10.2.7)

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	9	-	III	956	400 kg	956	400 kg	A97 A158 A179 A197 A215	E1
	9	-	III	Y956	30 kg G	-	-	A97 A158 A179 A197 A215	E1

Not subject to this regulation if Q <= 5 l / 5 kg (IATA 4.4.4 - DS A197)

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.

For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

Marine pollutant (IMDG 3.1.2.9):(powdered copper)

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15 : REGULATORY INFORMATION

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

Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/2564. (ATP 22)

Container information:

No data available.

Particular provisions :

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.

Authorisations agreed under Title VII of Regulation (EC) No.1907/2006 (REACH):

The mixture does not contain any substance subject to authorisation according to Annex XIV of REACH Regulation (EC) No 1907/2006:
<https://echa.europa.eu/fr/authorisation-list>.

Substances that deplete the ozone layer (EC Regulation No. 1005/2009, Montreal Protocol) :

The mixture does not contain any substance posing a risk to the ozone layer.

RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

Persistent organic pollutants (POP) (Regulation (EU) 2019/1021):

The mixture does not contain a persistent organic pollutant.

PIC Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals (Rotterdam Convention):

The mixture is not subject to the Prior Informed Consent (PIC) procedure.

Explosives precursors :

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBWs) :

WGK 1 : Slightly hazardous for water.

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H225	Highly flammable liquid and vapour.
H241	Heating may cause a fire or explosion.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

EC50 : The effective concentration of substance that causes 50% of the maximum response.

ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.

NOEC : The concentration with no observed effect.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

GHS09 : Environment

IATA : International Air Transport Association.

IMDG : International Maritime Dangerous Goods.

ICAO : International Civil Aviation Organisation

PBT: Persistent, bioaccumulable and toxic.

PIC: Prior Informed Consent.



SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH)
PRESI S.A.S

Version 7.1 (18/12/2024) - Page 16/16

RESINE ACRYLIQUE POUDRE DE CUIVRE - 03006

POP: Persistent Organic Pollutant.

RID : Regulations concerning the International carriage of Dangerous goods by rail.

SVHC : Substances of very high concern.

vPvB : Very persistent, very bioaccumulable.

WGK : Wassergefährdungsklasse (Water Hazard Class).