



## Encre aqueuse JACQUES HERBIN

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

#### 1.1 - Product identifier

Trade name/designation Encre aqueuse JACQUES HERBIN  
Chemical name  
Product-type Mixture  
Product code Perle des Encres (115—T, 170—T, 130—T, 201—T) Les couleurs de Paris (118—T, 208—T, 138—T)

#### Relevant identified uses

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

MADLY  
6 rue Henri Becquerel  
69740 Genas France

Website <https://www.clairefontaine.com/fr/>  
Anis Bousetta: 0389833750 abousetta@madly.eu

#### 1.4 - Emergency telephone number

- National Poisons Information Service of England: <http://npis.org> -  
NHS 111: dial 111 United Kingdom

### 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 : None  
EUH-phrases

EUH208	Contains 1,2-benzisothiazol-3(2H)-one1,2-benzisothiazolin-3-one (2634-33-5)   reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9). May produce an allergic reaction.
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#### 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.

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### SECTION 3: Composition / information on ingredients

#### 3.1 - Substances

Not applicable

#### 3.2 - Mixtures

Chemical name	No.	%	Class(es)	Specific concentration limit
1,2-benzisothiazol-3(2H)-one 1,2-benzisothiazolin-3-one	CAS No. : 2634-33-5 Index No. : 613-088-00-6 EC No. : 220-120-9	0 - 0	Acute Tox. 2 Inhalation - H330 Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Eye Dam. 1 - H318 Skin Irrit. 2 - H315 Skin Sens. 1A - H317	Skin Sens. 1A - H317 : 0,036<=%<=100 M-factor: 1 / 1 ATE oral 450 ATE Inhalation Dust/Mist 0,21
3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate	CAS No. : 55406-53-6 Index No. : 616-212-00-7 EC No. : 259-627-5	0,0115	Acute Tox. 3 Inhalation - H331 Acute Tox. 4 Oral - H302 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT RE 1 - H372	M-factor: 10 / 1
reaction mass of: 5-chloro-2-methyl-4-isothiazoli n-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1), reaction mass of: 5-chloro-2-methyl-4-isothiazoli n-3-one [EC no. 247-500-7], and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)	CAS No. : 55965-84-9 Index No. : 613-167-00-5	0,001 - 0,0014	Acute Tox. 2 Dermal - H310 Acute Tox. 2 Inhalation - H330 Acute Tox. 3 Oral - H301 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Eye Dam. 1 - H318 Skin Corr. 1C - H314 Skin Sens. 1A - H317	Skin Irrit. 2 - H315 : 0,06<=%<0,6 Eye Dam. 1 - H318 : 0,6<=%<100 Eye Irrit. 2 - H319 : 0,06<=%<0,6 Skin Sens. 1A - H317 : 0,0015<=%<100 Skin Corr. 1C - H314 : 0,6<=%<=100 M-factor: 100 / 100

### SECTION 4: First aid measures

#### 4.1 - Description of first aid measures

Following inhalation - Provide fresh air.

Following skin contact - Wash immediately with:Water  
 - In case of skin reactions, consult a physician.

After eye contact - Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion - 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 - No information available.

Symptoms and effects - Following skin contact - No data available.

Symptoms and effects - After eye contact - No information available.

Symptoms and effects - After ingestion - No information available.

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

- No information available.

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## SECTION 5: Firefighting measures

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### 5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Water mist
- Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media

- Strong water jet

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

Special hazards arising from the substance or mixture

- No data available.

Hazardous decomposition products

- No data available.

### 5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

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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

- Use personal protection equipment.
- Provide adequate ventilation.

For emergency responders

- Provide adequate ventilation.
- Use personal protection equipment.

### 6.2 - Environmental precautions

- No information available.

### 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 ( e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Ventilate affected area.

Inappropriate techniques

- No information available.

### 6.4 - Reference to other sections

- Disposal: See section 13
- Personal protection equipment: see section 8
- Safe handling: See section 7

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## SECTION 7: Handling and storage

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### 7.1 - Precautions for safe handling

Recommendation - Avoid:Skin contact  
 - Avoid:Eye contact

Advices on general occupational hygiene - No information available.

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

- Store between 5 and 25°C.

### 7.3 - Specific end use(s)

- Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1 - Control parameters

- No data available.

### 8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Spectacles.

- Suitable protective clothing:Protective apron



Environmental exposure controls - No data available.

## SECTION 9: Physical and chemical properties

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

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



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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 KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

### 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	No data available
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

- 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

- Stable under recommended storage and handling conditions.

### 10.5 - Incompatible materials

- No data available.

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### 10.6 - Hazardous decomposition products

- No data available.

### SECTION 11: Toxicological information

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

Acute toxicity - Based on available data, the classification criteria are not met.

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

- No data available.

Skin corrosion/irritation - Based on available data, the classification criteria are not met.

- No data available.

Serious eye damage/eye irritation - Based on available data, the classification criteria are not met.

- No data available.

Respiratory or skin sensitisation - Based on available data, the classification criteria are not met.

- No data available.

Germ cell mutagenicity - Based on available data, the classification criteria are not met.

- No data available.

Carcinogenicity - Based on available data, the classification criteria are not met.

- No data available.

Reproductive toxicity - Based on available data, the classification criteria are not met.

- No data available.

STOT-single exposure - Based on available data, the classification criteria are not met.

- No data available.

STOT-repeated exposure - Based on available data, the classification criteria are not met.

- No data available.

Aspiration hazard - Based on available data, the classification criteria are not met.

- No information available.

#### 11.2 - Information on other hazards

- No information available.



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### 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

- No data available.

#### 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 data available.

#### 12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No data available.

#### 12.4 - Mobility in soil

- No data 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 have endocrine disrupting properties.

#### 12.7 - Other adverse effects

- No data available.

### SECTION 13: Disposal considerations

#### 13.1 - Waste treatment methods

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

Sewage disposal - No information available.

Special precautions for waste treatment - No information available.

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Community or national or regional provisions - Dispose of waste according to applicable legislation.

### SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

Not applicable

14.7 - Maritime transport in bulk according to IMO instruments

Not applicable

### 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 No data available

15.2 - Chemical Safety Assessment

### SECTION 16: Other information

#### SDS versions

Version	Issue date	Author	Description of the amendments
1,01	17/03/2025	Anis B	MaJ suite changement biocide Acticide MV et SR2500
1	17/01/2023	Anis B	creation

#### Abbreviations and acronyms

- ADR: The Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE: Acute Toxicity Estimate.
- LC50: Lethal Concentration to 50 % of a test animals.
- LOEC: Lowest Observed Effect Concentration.
- LD50: Lethal Dose to 50% of a test animals.
- LOEL: Lowest Observed Adverse Effect Level.

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- DNEL: Derived no-effect level.
- EC50: Effective concentration of the substance that causes adverse effects in 50% of test animals.
- IATA: International Air Transport Association.
- IMDG: International Maritime Dangerous Goods.
- EC No: European Community number
- NOEC: No Observed Effect Concentration.
- NOEL: No observable effect level.
- CAS No.: Chemical Abstracts Service number.
- ICAO: International Civil Aviation Organization
- PBT: Persistent, Bioaccumulative and Toxic.
- PNEC: Predicted no-effect concentration.
- RID: International Carriage of Dangerous Goods by Rail.
- STEL: Short-term exposure limit
- TWA: Time weighted average
- OEL: Occupational exposure limit.
- vPvB: very Persistent and very Bioaccumulative.

### Texts of the regulatory sentences

Acute Tox. 2 Dermal	Acute toxicity (dermal) - Category 2
Acute Tox. 2 Inhalation	Acute toxicity (inhalative) - Category 2
Acute Tox. 3 Inhalation	Acute toxicity (inhalative) - Category 3
Acute Tox. 3 Oral	Acute toxicity (oral) - Category 3
Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Aquatic Chronic 1
Eye Dam. 1	Serious eye damage, Category 1
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure .
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Not Classified	Not classified
Skin Corr. 1C	Skin corrosion, Category 1C
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1
Skin Sens. 1A	Skin sensitization - Category 1A



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STOT RE 1	STOT-repeated exposure - Category 1
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