

## Encre aqueuse 1670, 1798, 350 JACQUES HERBIN

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

#### 1.1 - Product identifier

Trade name/designation Encre aqueuse 'Anniversary Inks' 1670, 1798, 350 JACQUES HERBIN  
 Chemical name  
 Product-type Mixture  
 Product code 15076JT, 15035JT, 15018JT, 15045JT, 15026JT, 15009JT, 15014JT, 15007JT, 15519JT, 15579JT, 15513JT, 15556JT, 15139JT, 15063JT, 15007JT, 15519JT, 13209JT, 160..JT, 165..JT

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

Relevant identified uses - Water-based ink

#### 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 substances

- This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

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### vPvB substances

- 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)	Information on the substance
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 (a)
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 - 0	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 (a)
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 EUH071	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 (a)

(a) Substance contributing to the classification

(b) Substance with exposure limite value

## SECTION 4: First aid measures

### 4.1 - Description of first aid measures

Following inhalation - Provide fresh air.

Following skin contact - Wash immediately with: Water  
 - When in doubt or if symptoms are observed, get medical advice.

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.

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

Symptoms and effects -  
Following inhalation - No information available.

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

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

Symptoms and effects - After ingestion - No information available.

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

### 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 - No information available.

#### 5.3 - Advice for firefighters

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

### 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.

For emergency responders - No information available.

#### 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 (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

#### 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)

### 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 protective clothing:Protective apron



### 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
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

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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	0 g/l
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

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

Toxicity : Mixture

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ATE oral : -

ATE dermal : -

ATE Inhalation Dust/Mist : -

ATE Inhalation Vapor : -

ATE Inhalation Gas : -

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation gas (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

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

Serious eye damage/eye irritation

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

Respiratory or skin sensitisation

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

### 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

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

### 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.

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### 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

Waste treatment methods - 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.

## 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

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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 0 g/l

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
1,02	30/09/2025	Anis B	
1,01	23/04/2025	Anis B	modif biocide (BIT - ACTICIDE)
1	07/11/2023	Anis B	creation

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.

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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
STOT RE 1	STOT-repeated exposure - Category 1

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