

36 KINGSTHORPE ROAD  
HOVE  
BN3 5HR  
Tel 01273 260 260  
Fax 01273 260 270  
E-mail artbox@lawrence.co.uk

Sennelier Egg Tempera Binder

(TNL 8091020)

### 1. Identification of the substance/preparation and of the company/undertaking

Product name:                      Tempera A L'oeuf Medium  
Stock codes:                        8091020  
Relevant identified uses of the substance or mixture:  
  Mix with pigments  
Company name:                    Max Sauer SAS  
  2 rue Lamarck  
  Saint Brieuç, France  
  22000  
Tel:                                    0033(0)296682000  
Fax:                                    0033(0)296770065  
Email:                                mail@raphael.fr  
Emergency Number:                +33 (0)1 45 42 59 59. Association/Organisation : INRS / ORFILA  
  <http://www.centres-antipoison.net>.

### 2. Hazards identification

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

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

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

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

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### **In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.**

Skin sensitisation (Xi, R 43).

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

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements:

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

Hazard pictograms :



GHS07

Signal Word: WARNING

Product identifiers:

613-167-00-5 MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)

Hazard statements:

H317 May cause an allergic skin reaction.

Precautionary statements - General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Precautionary statements - Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements - Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P321 Specific treatment (see ... on this label).

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

Precautionary statements - Disposal:

P501 Dispose of contents/container to ...

### 2.3. Other hazards

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table> The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

## 3. Composition/information on ingredients

### 3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

### 3.2. Mixtures

Identification	(EC) 1272/2008	67/548/EEC	Note	%
INDEX: 613-088-00-6	GHS05, GHS07, GHS09 Dgr	Xn,N		0 <= x % < 1
CAS: 2634-33-5	Acute Tox. 4, H302	Xn;R22		
EC: 220-120-9	Skin Irrit. 2, H315	Xi;R38-R41-R43		
1,2-Benzisothiazol-3(2H)-one	Eye Dam. 1, H318	N;R50		
	Skin Sens. 1, H317			
	Aquatic Acute 1, H400			
	M Acute = 1			
INDEX: 613-167-00-5	GHS06, GHS05, GHS09 Dgr	T,N		0 <= x % < 1
CAS: 55965-84-9	Acute Tox. 3, H331	T;R23/24/25		
Mixture of:	Acute Tox. 3, H311	C;R34		
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)	Acute Tox. 3, H301	Xi;R43		
	Skin Corr. 1B, H314	N;R50/53		
	Skin Sens. 1, H317			
	Aquatic Acute 1, H400			
	M Acute = 1			
	Aquatic Chronic 1, H410			
	M Chronic = 1			

## 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

<u>Inhalation</u>	No data
<u>Ingestion</u>	Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Seek medical attention immediately, showing the label.
<u>Skin contact</u>	Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner. Watch out for any remaining product between skin and clothing, watches, shoes, etc. In the event of an allergic reaction, seek medical attention. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.
<u>Eye contact</u>	Avoid contact with eyes

### 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.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

Non flammable, no specific media required.

### 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 (CO<sub>2</sub>)

### 5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. No specific fire fighting equipment or procedures required.

## 6. Accidental release measures

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

Consult the safety measures listed under headings 7 and 8.

For non fire-fighters	Avoid any contact with the skin and eyes.
For fire-fighters	Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

### 6.2. Environmental precautions:

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways

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

Clean preferably with a detergent, do not use solvents.

### 6.4. Reference to other sections

No data available.

## 7. Handling and storage

Requirements relating to storage premises apply to all facilities where the mixture is handled. Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

### 7.1. Precautions for safe handling:

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

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

No data available.

Storage Keep out of reach of children.

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

### 7.3. Specific end use(s)

No data available.

## 8. Exposure controls/personal protection

### 8.1. Control parameters

No data available

### 8.2 Exposure controls:

Personal protection measures, such as personal protective equipment

Pictograms 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. Respiratory protection:

Hand protection:

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

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.

Type of gloves recommended: - Natural latex

Recommended properties : - Impervious gloves in accordance with standard EN374

Eye protection:

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

Body protection: Avoid skin contact.  
Wear suitable protective clothing.  
Suitable type of protective clothing:  
In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.  
In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.  
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.

## 9 Physical and chemical properties

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

Physical form	Viscous liquid
pH value:	Not stated Slightly basic
Boiling point (°C)	Not specified
Flash point	101.00°C
Vapour pressure(50°C)	Not relevant
Density	>1
Melting point/melting range:	Not specified.
Self-ignition temperature:	Not specified
Decomposition Point/Range:	Not specified

### 9.2. Other information

No data available.

## 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

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

## 11. Toxicological information

### 11.1. Information on toxicological effects

May cause an allergic reaction by skin contact.

#### 11.1.1. Substances

No toxicological data available for the substances.

#### 11.1.2. Mixture

No toxicological data available for the mixture.

### 12. Ecological information

#### 12.1 Toxicity

No data

#### 12.2. Persistence and degradability

No aquatic toxicity data available for the mixture.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5 Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

No data available.

### 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, preferably 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.

### 14. Transport information

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2013).

### 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:

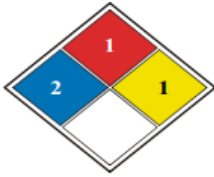
- Directive 67/548/EEC and its adaptations
- Directive 1999/45/EC and its adaptations
- Regulation EC 1272/2008 modified by regulation EC 618/2012

Container information: No data available.

Particular provisions: No data available.

Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling: Health=2 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



## 15.2. Chemical safety assessment

No data available.

## 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.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Hazard symbols:



Irritant

Contains:

613-167-00-5 MIXTURE OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)

Risk phrase:

R 43 May cause sensitisation by skin contact.

Safety phrase:

S 2 Keep out of the reach of children.

S 24 Avoid contact with skin.

S 37 Wear suitable gloves.

S 46 If swallowed, seek medical advice immediately and show this container or label.

S 13 Keep away from food, drink and animal feeding stuffs.

**Title for H, EUH and R indications mentioned in section 3:**

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic 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.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
R 22	Harmful if swallowed.
R 23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R 34	Causes burns.
R 38	Irritating to skin.
R 41	Risk of serious damage to eyes.
R 43	May cause sensitisation by skin contact.
R 50	Very toxic to aquatic organisms.
R 50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Abbreviations:**

ADR:	European agreement concerning the international carriage of dangerous goods by Road.
IMDG:	International Maritime Dangerous Goods.
IATA:	International Air Transport Association.
ICAO:	International Civil Aviation Organisation
RID:	Regulations concerning the International carriage of Dangerous goods by rail.
GHS07:	Exclamation mark