SAFETY DATA SHEET
(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

1.1. Product identifier
Product name : Setacolor : medium nacre / pearl medium
Product code : 391018.

1.2. Relevant identified uses of the substance or mixture and uses advised against
Paints & Varnishes for artists

1.3. Details of the supplier of the safety data sheet
Registered company name : PEBEO S A.
Address : 305 AVENUE DU PIC DE BERTAGNE - BP106 -.13881.GEMENOS CEDEX.FRANCE.
Telephone : 33 (0) 4.42.32.08.08.     Fax : 33 (0) 4.42.32.01.70.
cdedeyne@pebeo.com
www.pebeo.com

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

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).
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.
Additional labeling :
EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

2.3. Other hazards
The mixture does not contain substances classified as ‘Substances of Very High Concern’ (SVHC) >= 0.1% published 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.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th>Composition</th>
<th>Identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>[EC] 1272/2008</td>
<td>Note</td>
</tr>
<tr>
<td>INDEX: 613-088-00-6</td>
<td>GHS05, GHS07, GHS09</td>
</tr>
<tr>
<td>CAS: 2634-33-5</td>
<td>Dgr</td>
</tr>
<tr>
<td>EC: 220-120-9</td>
<td>Acute Tox. 4, H302</td>
</tr>
<tr>
<td>1,2-BENZISOTHIAZOL-3(2H)-ONE</td>
<td>Skin Irrit. 2, H315</td>
</tr>
<tr>
<td></td>
<td>Eye Dam. 1, H318</td>
</tr>
<tr>
<td></td>
<td>Skin Sens. 1, H317</td>
</tr>
<tr>
<td></td>
<td>Aquatic Acute 1, H400</td>
</tr>
<tr>
<td></td>
<td>M Acute = 1</td>
</tr>
</tbody>
</table>
**INDEX:** 613-167-00-5  
**CAS:** 55965-84-9  
**MIXTURE OF:**  
| GHS06, GHS05, GHS09  
Dgr  
Acute Tox. 3, H331  
Acute Tox. 3, H311  
Acute Tox. 3, H301  
Skin Corr. 1B, H314  
Skin Sens. 1, H317  
Aquatic Acute 1, H400  
M Acute = 1  
Aquatic Chronic 1, H410  
M Chronic = 1 |

**Information on ingredients:**  
[1] 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.

**In the event of splashes or contact with skin:**  
In the event of an allergic reaction, seek medical attention.

**In the event of swallowing:**  
Seek medical attention, showing the label.

#### 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

#### 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)  
- nitrogen oxide (NO)  
- nitrogen dioxide (NO2)

#### 5.3. Advice for firefighters

No data available.

### 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

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.

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.

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.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
Occupational exposure limits:
- Netherlands / MAC-waarde (SER, 4 May 2010):

<table>
<thead>
<tr>
<th>CAS</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
<th>Definition</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>55965-84-9</td>
<td>0.05 mg/m3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Personal protection measures, such as personal protective equipment
Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):

- Eye / face protection
  Avoid contact with eyes.
  Use eye protectors designed to protect against liquid splashes
  Before handling, wear safety goggles in accordance with standard EN166.

- 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
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)
Recommended properties:
- Impervious gloves in accordance with standard EN374
- 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:
Physical state: Fluid liquid.
Important health, safety and environmental information
pH: 9.00; Slightly basic.
Boiling point/boiling range: Not relevant.
Flash point interval: Not relevant.
Vapour pressure (50°C): Not relevant.
Density: 1.05
Water solubility: Dilutable.
Melting point/melting range: Not relevant.
Self-ignition temperature: Not relevant.
Decomposition point/decomposition range: Not relevant.

9.2. Other information
VOC (g/l): 4.83

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:
- frost

10.5. Incompatible materials

10.6. Hazardous decomposition products
The thermal decomposition may release/form:
- carbon monoxide (CO)
- carbon dioxide (CO2)
- nitrogen oxide (NO)
- nitrogen dioxide (NO2)
### SECTION 11 : TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects
No data available.

#### 11.1.1. Substances
No toxicological data available for the substances.

#### 11.1.2. Mixture
**Respiratory or skin sensitisation:**
Contains at least one sensitising substance. May cause an allergic reaction.

### SECTION 12 : ECOLOGICAL INFORMATION

#### 12.1. Toxicity

- **12.1.2. Mixtures**
  
  No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability
No data available.

#### 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.

### 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, 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.

**Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):**

- 20 01 27 * paint, inks, adhesives and resins containing dangerous substances
- 15 01 02 plastic packaging

### SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

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. 758/2013.
  - EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
  - EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- 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=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none

- Swiss ordinance on the incentive tax on volatile organic compounds:
  67-56-1 méthanol (alcool méthylique)
  110-82-7 cyclohexane

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:
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.

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.
WGK: Wassergefahrdungsklasse (Water Hazard Class).
PBT: Persistent, bioaccumulable and toxic.
vPvB: Very persistent, very bioaccumulable.
SVHC: Substances of very high concern.