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: Gutta à l’eau toutes couleurs / water-based gutta all colours
   Product code: 147002.

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 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). 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 Chémicals 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

Composition :

<table>
<thead>
<tr>
<th>Identification</th>
<th>(EC) 1272/2008</th>
<th>Note</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDEX: 613-167-00-5 CAS: 55965-84-9</td>
<td>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</td>
<td>[1] 0 &lt;= x % &lt; 0.0004</td>
<td></td>
</tr>
</tbody>
</table>

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)

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):
  CAS   TWA   STEL   Ceiling   Definition   Criteria
  55965-84-9  0.05 mg/m3 - - - -

8.2. Exposure controls
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.
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

**Important health, safety and environmental information**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Viscous liquid.</td>
</tr>
<tr>
<td>pH</td>
<td>7.50</td>
</tr>
<tr>
<td>pH range</td>
<td>Neutral.</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Flash point interval</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Vapour pressure (50°C)</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Density</td>
<td>1.09</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Dilutable.</td>
</tr>
<tr>
<td>Melting point/melting range</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Self-ignition temperature</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Decomposition point/decomposition range</td>
<td>Not relevant.</td>
</tr>
</tbody>
</table>

#### 9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOC (g/l)</td>
<td>7.20</td>
</tr>
</tbody>
</table>

### 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)
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.

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

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.
- H311: Toxic in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H317: May cause an allergic skin reaction.
- 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.
- 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, bioaccumulative and toxic.
- vPvB: Very persistent, very bioaccumulable.
- SVHC: Substances of very high concern.