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 : sétacolor : pâte relief à expander / expanding paint
Product code : 391016.

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.

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 a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).
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.
No labelling requirements for this mixture.

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
Composition :

<table>
<thead>
<tr>
<th>Identification</th>
<th>(EC) 1272/2008</th>
<th>Note</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDEX: 601-006-000-1</td>
<td>GHS02, GHS08, GHS07, GHS09</td>
<td>C [1]</td>
<td>(0 \leq x % &lt; 2.5)</td>
</tr>
<tr>
<td>CAS: 78-78-4</td>
<td>Dgr flam. liq. 2, H225</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EC: 201-142-8</td>
<td>Asp. tox. 1, H304</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-METHYL BUTANE</td>
<td>STOT SE 3, H336</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aquatic Chronic 2, H411</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EUH:066</td>
<td></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 splashes or contact with eyes:
Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

In the event of swallowing:
In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.
Keep the person exposed at rest. Do not force vomiting.
Seek medical attention, showing the label.
If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show 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

Suitable methods of extinction
In the event of a fire, use:
- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Unsuitable methods of extinction
In the event of a fire, do not use:
- water jet

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.
Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention:
Handle in well-ventilated areas.
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.
Packages which have been opened must be reclosed carefully and stored in an upright position.

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.
Keep the container tightly closed in a dry, well-ventilated place.
The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

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:

  CAS VME-mg/m³ : VME-ppm : VLE-mg/m³ : VLE-ppm : Notes :
  78-78-4 3000 1000 - - -

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):
  CASTW A : STEL : Ceiling : Definition : Criteria :
  78-78-4 600 ppm - - - -

- Germany - AGW (BAuA - TRGS 900, 21/06/2010):
  CAS TW A : STEL : Ceiling : Definition : Criteria :
  78-78-4 1000 ml/m³ 3000 mg/m³ 2(II) DFG

- Belgium (Order of 19/05/2009, 2010):
  CAS TW A : STEL : Ceiling : Definition : Criteria :
  78-78-4 600 ppm 750 ppm - - -

- Brazil:
  CAS TW A : STEL : Ceiling : Definition : Criteria :
  78-78-4 470 ppm - - - -

- Canada / Alberta (Occupational health and safety code, 2009):
  CAS TW A : STEL : Ceiling : Definition : Criteria :
  78-78-4 600 ppm - - - -
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.
  Type of gloves recommended:
  - Natural latex
  - Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
  - PVC (polyvinyl chloride)
  - PVA (Polyvinyl alcohol)
  - Butyl Rubber (Isobutylene-isoprene copolymer)

- **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:**

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Paste.</th>
</tr>
</thead>
</table>

**Important health, safety and environmental information**

<table>
<thead>
<tr>
<th>pH</th>
<th>6.50</th>
</tr>
</thead>
<tbody>
<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>&gt; 1</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

**VOC (g/l):** 0.47

### 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

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

#### 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
Splashes in the eyes may cause irritation and reversible damage

11.1.1. Substances
No toxicological data available for the substances.

11.1.2. Mixture
No toxicological data available for the mixture.

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 04 metallic 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:
  50-00-0 formaldehyde (méthanal)
  71-36-3 butane-1-ol (alcool butylique)
  100-41-4 éthylbenzène
  78-78-4 2-méthylbutane (isopentane)

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:
H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

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.