

**00644-1014****-1015****-1016**

SAFETY DATA SHEET (EC REGULATION No 1907/2006 )  
Version: N°1 (18/06/2009)  
Name: Acrylic : gel mat / matt gel - 521500

Date: 18/06/2009 Page 1/6  
Revision: N°6 (18/06/2009)  
Company: PEBEO INDUSTRIES

## SAFETY DATA SHEET

### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the substance or preparation:**

Name: Acrylic : gel mat / matt gel.

Product code: 521500.

**Company/undertaking identification:**

Registered company name: PEBEO INDUSTRIES.

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.

cedeyne@pebeo.com

www.pebeo.com

Emergency telephone: 33 (0) 1.45.42.59.59.

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

**Use of the substance/preparation:**

Paint & Varnish

### 2 - HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

This preparation is not classed as hazardous to health by directive 1999/45/EC.

### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous substances present on their own:**

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

**Other substances representing a hazard:**

No known substance in this category present.

**Substances present at a concentration below the minimum danger threshold:**

No known substance in this category present.

**Other substances with occupational exposure limits:**

No known substance in this category present.

### 4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

### 5 - FIRE-FIGHTING MEASURES

Not relevant.

### 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Consult the safety measures listed under headings 7 and 8.

**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.

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**Methods for cleaning up:**

Clean preferably with a detergent, do not use solvents.

**7 - HANDLING AND STORAGE**

The regulations relating to storage premises apply to workshops where the product is handled.

**Fire prevention:**

Prevent access by unauthorised personnel.

**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Use personal protection equipment as per Directive 89/686/EEC.

**Technical measures:**

Personnel shall wear regularly laundered overalls.

**9 - PHYSICAL AND CHEMICAL PROPERTIES**

**General information:**

Physical state: viscous liquid

**Important health, safety and environmental information:**

pH of the substance or preparation: slightly basic.

When a pH measure is possible, it has a value of: 9.50

Flash point interval: not relevant.

Vapour pressure: not relevant.

Density: > 1

Water solubility: Dilutable.

**Other information:**

VOC (g/l): 32.34

**10 - STABILITY AND REACTIVITY**

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet.

**11 - TOXICOLOGICAL INFORMATION**

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

No data is available regarding the preparation itself.

**12 - ECOLOGICAL INFORMATION**

No ecological data on the product itself is available.

**13 - DISPOSAL CONSIDERATIONS**

Do not pour into drains or waterways.

**Waste:**

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 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27

**14 - TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

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Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

### 15 - REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

In addition directive 2009/2/EC with the 31° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

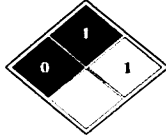
In addition Regulation (EC) No 1272/2008 have been taken into account.

This preparation is not classed as hazardous to health by directive 1999/45/EC.

This product is not classed as flammable.

#### Particular provisions:

NFPA 704 Label: Health=0 Flammability=1 Instability=1 Special Hazards=none



### 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 product must not be used for any purposes other than those specified under heading 1 without first obtaining 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 given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3:

### Difference Report

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### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16:

| INDEX        | CAS        | EC        | Name                                     | Symb. | R:          | %       |
|--------------|------------|-----------|--|-------|-------------|---------|
|              | 126-86-3   | 204-809-1 | ETHYNYEDIOL                              | Xi    | 36-52/53    | 0.03 %  |
|              | 7732-18-5  |           | EAU                                      |       |             | 1.80 %  |
|              | 61791-11-8 | 500-152-2 | FATTY AMINE ETHOXYLATE ETHER             | C-N   | 34-50-22    | 0.01 %  |
|              |            |           | D'ALKYLARYLPOLYGLYCOL                    |       | 52/53       | 0.20 %  |
|              | 25265-77-4 | 246-771-9 | TEXANOL                                  |       |             | 1.50 %  |
|              | 1310-66-3  | 215-183-4 | LITHIUM HYDROXIDE MONOHYDRATE            | C     | 35-22       | 0.01 %  |
|              | 68915-31-1 | 272-808-3 | ACIDES POLYPHOSPHORIQUES, SELS DE SODIUM |       |             | 0.13 %  |
|              | 1344-00-9  | 215-684-8 | ALUMINOSILICATE DE SODIUM                |       |             | 10.20 % |
| 007-001-01-2 | 1336-21-6  | 215-647-6 | AMMONIA SOLUTION ...%                    | C-N   | 34-50       | 0.23 %  |
| 603-070-00-6 | 124-68-5   | 204-709-8 | 2-AMINO-2-METHYLPROPANOL                 | Xi    | 36/38-52/53 | 0.08 %  |

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|              |            |           |   |      |                      |        |
|--------------|------------|-----------|---|------|----------------------|--------|
| 605-001-00-5 | 50-00-0    | 200-001-8 | FORMALDEHYDE...%  | T    | 23/24/25-34-40-C3-43 | 0.00-% |
| 613-088-00-6 | 2634-33-5  | 220-120-9 | 1,2-BENZISOTHIAZOL-3(2H)-ONE  | Xn-N | 38-41-43-50-22       | 0.03-% |
| 613-167-00-5 | 55965-84-9 |           | MIXTURE OF:<br>5-CHLORO-2-METHYL-4-ISOTHIAZO<br>LIN-3-ONE [EC NO. 247-500-7] AND<br>2-METHYL-2HISOTHIAZOL-3-ONE<br>[EC NO. 220-230-6] (3:1) | T-N  | 23/24/25-34-43-50/53 | 0.00-% |

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This preparation contains no hazardous substance in this category.

**Other substances representing a hazard:**

No known substance in this category present.

**Substances present at a concentration below the minimum danger threshold:**

No known substance in this category present.

**Other substances with occupational exposure limits:**

No known substance in this category present.

**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure limit values per INRS ED 984:**

|            |          |            |            |             |        |         |
|------------|----------|------------|------------|-------------|--------|---------|
| France     | VME ppm: | VME mg/m3: | VLE ppm:   | VLE mg/m3:  | Notes: | TMP N°: |
| 50-00-0    | 0.5      | -          | +          | -           | C3     | 43      |
| Germany    | Class:   | MAK ppm:   | MAK mg/m3: | Notes:      | Notes: |         |
| 2634-33-5  | -        | -          | -          | Sens        |        |         |
| 50-00-0    | +        | 0.5        | 0.62       | 3-C-Sens    |        |         |
| ACGIH(TLV) | TWA ppm: | TWA mg/m3: | STEL ppm:  | STEL mg/m3: | Notes: | Notes:  |
| 50-00-0    | 0.3      | 0.37       | -          | -           | A2     | P       |

**Exposure limit values (2003-2006):**

|                         |            |          |            |          |             |            |
|-------------------------|------------|----------|------------|----------|-------------|------------|
| Switzerland             | VME mg/m3: | VME ppm: | VLE mg/m3: | VLE ppm: | Temp:       | RSB:       |
| 50-00-0                 | 0.37 mg/m3 | 0.3 ppm  | 0.74 mg/m3 | 0.6 ppm  | 4x15-       | S          |
| South-Africa-DOLCL      |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | 2 ppm    | -          | -        | -           | -          |
| Canada-Quebec           |            | TWA:     | STEL:      | Ceiling: | Definition: | Criteria:  |
| 50-00-0                 |            | -        | 2 ppm      | -        | -           | -          |
| New-Zealand             |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | -        | 1 ppm      | -        | -           | -          |
| Mexico                  |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | -        | 2 ppm      | -        | -           | -          |
| Malaysia                |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | -        | 0.3 ppm    | -        | -           | -          |
| Canada-British-Columbia |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | -        | 0.3 ppm    | -        | -           | -          |
| Brazil                  |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | -        | 1.6 ppm    | -        | -           | -          |
| Canada-Alberta          |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | 0.75 ppm | -          | 2 ppm    | -           | -          |
| Australia               |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | 1 ppm    | 2 ppm      | -        | -           | -          |
| Denmark(3.4.3.4.1)      |            | TWA:     | STEL:      | Ann:     | TWA:        | STEL:      |
| 50-00-0                 |            | 0.3 ppm  | 0.4 mg/m3  | LK       | -           | Ann:       |
| Slovakia                |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |
| 50-00-0                 |            | 0.3 ppm  | 0.37 mg/m3 | V1       | -           | -          |
| UK-WELs                 |            | TWA:     | STEL:      | Ceiling: | Definition: | Criterion: |

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|                |                        |                        |                       |              |            |
|----------------|------------------------|------------------------|-----------------------|--------------|------------|
| 50-00-0        | 2-ppm                  | 2-ppm                  | -                     | -            | -          |
| Ireland        | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 2-ppm                  | 2-ppm                  | -                     | -            | -          |
| Hong Kong      | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | -                      | -                      | 0.3-ppm               | -            | -          |
| Czech Rep.     | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.5-mg/m <sup>3</sup>  | 1-mg/m <sup>3</sup>    | -                     | -            | -          |
| USA-OSHA PEL   | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.75-ppm               | 2-ppm                  | -                     | -            | -          |
| USA-NIOSH IDLH | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | -                      | -                      | 20-ppm                | -            | -          |
| USA-NIOSH REL  | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.016-ppm              | -                      | 0.1-ppm               | C-15-min-ppm | -          |
| Sverige        | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.5-ppm                | -                      | 1-ppm                 | -            | -          |
| España         | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | -                      | 0.3-ppm                | -                     | -            | -          |
| Polska         | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.5-mg/m <sup>3</sup>  | 1-mg/m <sup>3</sup>    | -                     | -            | -          |
| Norsk          | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.5-ppm                | -                      | 1-ppm                 | -            | -          |
| Belgique       | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | -                      | 0.3-ppm                | -                     | -            | -          |
| China          | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | -                      | -                      | 0.5-mg/m <sup>3</sup> | -            | -          |
| Nederland      | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 55965-84-9     | 0.05-mg/m <sup>3</sup> | -                      | -                     | -            | -          |
| 50-00-0        | 1-ppm                  | 2-ppm                  | -                     | -            | -          |
| Japan-JSOH     | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.5-ppm                | -                      | -                     | -            | -          |
| UK-MFL         | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 2-ppm                  | 2-ppm                  | -                     | -            | -          |
| Germany-TRK    | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.5-ppm                | 0.62-mg/m <sup>3</sup> | =1=                   | V-H-DFG      | -          |
| Germany-MAK    | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.3-ppm                | 0.6-ppm                | 1-ppm                 | -            | -          |
| ACGIH-TLV      | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | -                      | -                      | 0.3-ppm               | -            | -          |
| Germany-AGW    | AGW:                   | AGW:                   | Faktor:               | Bemerkungen: |            |
| 124-68-5       | 1-ml/m <sup>3</sup>    | 4,6-mg/m <sup>3</sup>  | 2-(f)                 | AGS          |            |
| Canada-Ontario | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | -                      | -                      | 0.3-ppm               | -            | -          |
| 1310-66-3      | -                      | 1-mg/m <sup>3</sup>    | -                     | -            | -          |
| Suomi/Finlande | TWA:                   | STEL:                  | Ceiling:              | Definition:  | Criterion: |
| 50-00-0        | 0.3-ppm                | -                      | 1-ppm                 | -            | -          |
| 1326-21-6      | 20-ppm                 | 50-ppm                 | -                     | -            | -          |

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

Other information:

VOC (g/l):

31.56-

VOC (g/l):

32.34

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#### 11 - TOXICOLOGICAL INFORMATION

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

#### 13 - DISPOSAL CONSIDERATIONS

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :  
~~08 01 11 \* waste paint and varnish containing organic solvents or other dangerous substances~~

20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27

#### 15 - REGULATORY INFORMATION

~~In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.~~

In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

In addition directive 2009/2/EC with the 31° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

In addition Regulation (EC) No 1272/2008 have been taken into account.

#### 16 - OTHER INFORMATION

Full text of risk phrases appearing in section 3:

|                       |   |
|-----------------------|---|
| <del>R-22</del>       | <del>Harmful if swallowed.</del>  |
| <del>R-23/24/25</del> | <del>Toxic by inhalation, in contact with skin and if swallowed.</del>                                      |
| <del>R-34</del>       | <del>Causes burns.</del>  |
| <del>R-35</del>       | <del>Causes severe burns.</del>   |
| <del>R-36</del>       | <del>Irritating to eyes.</del>  |
| <del>R-36/38</del>    | <del>Irritating to eyes and skin.</del>   |
| <del>R-38</del>       | <del>Irritating to skin.</del>  |
| <del>R-40-C3</del>    | <del>Limited evidence of a carcinogenic effect.</del>   |
| <del>R-41</del>       | <del>Risk of serious damage to eyes.</del>  |
| <del>R-43</del>       | <del>May cause sensitisation by skin contact.</del>   |
| <del>R-50</del>       | <del>Very toxic to aquatic organisms.</del>   |
| <del>R-50/53</del>    | <del>Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.</del> |
| <del>R-52/53</del>    | <del>Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.</del>    |