

# SAFETY DATA SHEET

## PATE DE MONTAGE HT CERAMIQUE

Version:4



Review date:4/11/2015

RE EC/830/2015 - ISO 11014-1

### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: PATE DE MONTAGE HT CERAMIQUE
1. 1. 1. EC number: Not applicable.
1. 2. Relevant identified uses of the substance or mixture and uses advised against: For more information, to consult the chart.
1. 3. Details of the supplier of the safety data sheet: SELD  
6 rue Jules Guesde – ZI du Pontet  
F-69360 Saint Symphorien d'Ozon  
France  
Phone: +33 (0)4 37 25 16 16  
Fax: +33 (0)4 78 21 80 70  
E-mail: contact@mecatech-performances.com
1. 4. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131  
.  
.  
.
1. 5. Product code nr: 409012

### 2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: \* Flam. Aerosol 1 / SGH02 - H222 \*  
\* STOT SE 3 / SGH07 - H335 and H336 \*
2. 2. Label elements:
-    
Danger -
2. 2. 1. Symbol(s) and signal word: .
2. 2. 2. Hazard statement: H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H335-336 May cause respiratory irritation. May cause drowsiness or dizziness.
2. 2. 3. Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing dust / fume / gas / mist / vapours / spray.  
P271 Use only outdoors or in a well-ventilated area.
2. 2. 4. Response: P304 IF INHALED:  
P340 Remove person to fresh air and keep comfortable for breathing.  
P312a Call a POISON CENTER / doctor if you feel unwell.
2. 2. 5. Storage: P410 Protect from sunlight.  
P412 Do not expose to temperatures exceeding 50 °C / 122°F.  
P403 Store in a well-ventilated place.  
P233 Keep container tightly closed.  
P405 Store locked up.
2. 2. 6. Disposal: P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 3. Further information(s): 68.85 % by mass of the contents are flammable.
2. 4. Most important hazards: Extremely flammable.
2. 5. Other hazards: Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.

# SAFETY DATA SHEET

## PATE DE MONTAGE HT CERAMIQUE

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RE EC/830/2015 - ISO 11014-1

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the health hazard:

- • HYDROCARBURES, C9-C11, N-ALCANES, ISOALCANES, CYCLIQUES, <2% AROMATIQUES
  - CE nr: 919-857-5
  - REACH registration number : 01-2119463258-33
  - Conc. (w eight %) :  $30 < C \leq 40$
  - SGH :
  - \* SGH02 - Flame - Warning - Flam. Liq. 3 - H226
  - \* SGH07 - Exclamation mark - Warning - STOT SE 3 - H336 \* SGH08 - Health hazard - Danger - Asp. Tox. 1 - H304
  - Miscellaneous :
  - LD50 / Dermal / Rabbit = >5000 mg/kg
  - LD50 / Oral / Rat = >5000 mg/kg
  - LC50 / 96h / Oncorhynchus mykiss = >1000 mg/l
  - CE50 / 48h / Daphnia magna = >1000 mg/l
  - CEr50 / 72h / Algae = >1000 mg/l
  - Additional phrase(s)
  - EUH 066 - Repeated exposure may cause skin dryness or cracking.
- • Dioxyde de carbone
  - CE nr: 204-696-9 - CAS nr: 124-38-9
  - Conc. (w eight %) :  $5 < C \leq 10$
  - SGH :
  - \* SGH04 - Gas cylinder - Warning - Compressed gases - H280
  - Miscellaneous :
  - VME ppm = 5000 - VME mg/m<sup>3</sup> = 9000 - VLE ppm = 30000 - VLE mg/m<sup>3</sup> = 54000

The w ording of the sentences are mentioned at heading 16.

### 4. FIRST AID MEASURES

4. 1. Description of first aid measures:

- |  |   |
|--|---|
| 4. 1. 1. General advice:   | In all cases of doubt, or when symptoms persist, seek medical attention.<br>For symptom description, see item 11.   |
| 4. 1. 2. Inhalation:   | Remove to fresh air, keep the patient w arm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth.<br>If unconscious, place in the recovery position and seek medical advice. |
| 4. 1. 3. Skin contact:   | Remove contaminated clothing. Wash skin thoroughly w ith soap and w ater or use a proprietary skin cleaner.   |
| 4. 1. 4. Eye contact:  | Contact lenses should be removed. Irrigate copiously w ith clean, fresh w ater for at least 10 minutes, holding the eyelids apart, and seek medical advice.   |
| 4. 1. 5. Ingestion:  | Rinse mouth, drink a lot of w ater, do not vomit, keep quiet, and go immediately to hospital or to a doctor.  |
| 4. 2. Most important symptoms and effects, both acute and delayed: |   |
| 4. 2. 1. Inhalation:   | narcotic effects  |
| 4. 2. 2. Skin contact:   | Repeated or prolonged contact w ith the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.   |
| 4. 2. 3. Eyes contact:   | Splashes in the eyes may cause irritation and reversible local damage.  |
| 4. 2. 4. Ingestion:  | May cause headache and dizziness  |

# SAFETY DATA SHEET

## PATE DE MONTAGE HT CERAMIQUE

Version:4

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RE EC/830/2015 - ISO 11014-1

4. 3. Indication of any immediate medical attention and special treatment needed :

In all cases of doubt, or when symptoms persist, seek medical attention.

### 5. FIREFIGHTING MEASURES

5. 1. Extinguishing media: alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>), powder, water spray.
5. 2. Special hazards arising from the substance or mixture: Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.  
Fire will produce dense black smoke.
5. 3. Advice for firefighters: Use a self-contained breathing apparatus and also a protective suit.
5. 4. Specific method(s): Cool closed containers exposed to fire with water spray.
5. 5. Extinguishing media which must NOT be used for safety reasons: Do not use water jet.

### 6. ACCIDENTAL RELEASE MEASURES

6. 1. Personal precautions, protective equipment and emergency procedures: Evacuate personnel to a safe area.
6. 2. Environmental precautions: Prevent liquid from entering sewers, watercourses, underground or low areas.
6. 3. Methods and material for containment and cleaning up: Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth  
Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).  
Clean preferably with a detergent - Avoid the use of solvents.
6. 4. Reference to other sections: Concerning personal protective equipment to use, see item 8.  
Concerning disposal elimination after cleaning, see item 13.

### 7. HANDLING AND STORAGE

7. 1. Handling:
7. 1. 1. Precautions for safe handling: Smoking, eating and drinking is prohibited in areas of storage and use.  
Avoid contact with skin and eyes.  
For personal protection, see Section 8.
7. 1. 2. Technical condition(s): The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
7. 2. Storage:
7. 2. 1. Conditions for safe storage, including any incompatibilities: No smoking. Prevent unauthorised access.
7. 2. 2. Storage condition(s): Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.  
Store at temperatures between 5°C and 50°C
7. 2. 3. Packaging / tank material: made of the same material as the supply container.
7. 3. Specific end use(s): None reasonably foreseeable.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:
8. 1. 1. Exposure limit(s): • Dioxyde de carbone : VME ppm = 5000 - VME mg/m<sup>3</sup> = 9000 - VLE ppm = 30000 - VLE mg/m<sup>3</sup> = 54000  
  
see item nr 2 - possibly

# SAFETY DATA SHEET

## PATE DE MONTAGE HT CERAMIQUE

Version:4

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RE EC/830/2015 - ISO 11014-1

- |                                    |   |
|------------------------------------|---|
| 8. 1. 2. Engineering measure(s):   | Ensure adequate ventilation, especially in confined areas.  |
| 8. 2. Exposure controls:           |   |
| 8. 2. 1. Respiratory protection:   | In case of insufficient ventilation wear suitable respiratory equipment.  |
| 8. 2. 2. Hand protection:          | Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred. |
| 8. 2. 3. Skin and body protection: | Cotton or cotton/synthetic overalls or coveralls are normally suitable.   |
| 8. 2. 4. Eye protection:           | Eye protection designed to protect against liquid splashes should be worn.  |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9. 1. Information on basic physical and chemical properties:

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|--|---|
| 9. 1. 1. Appearance:                   | aerosol: liquid + propellant gas no flammable |
| 9. 1. 2. Colour:                       | white   |
| 9. 1. 3. Odour:                        | characteristic                                |
| 9. 1. 4. pH:                           | Not applicable.                               |
| 9. 1. 5. Boiling point/range:          | Not determined.                               |
| 9. 1. 6. Flash point:                  | <21°C   |
| 9. 1. 7. Explosion limits:             | 1,1 -13 volume %                              |
| 9. 1. 8. Relative density (water = 1): | 0.9500  |
| 9. 1. 9. Viscosity:                    | Not determined.                               |

#### 9. 2. Other information:

- |                              |   |
|------------------------------|---|
| 9. 2. 1. Water solubility:   | immiscible                                |
| 9. 2. 2. Fat solubility:     | completely soluble                        |
| 9. 2. 3. Solvent solubility: | soluble in some specific organic solvents |

### 10. STABILITY AND REACTIVITY

- |  |  |
|--|--|
| 10. 1. Reactivity:                         | No decomposition if stored and applied as directed.  |
| 10. 2. Chemical stability:                 | Stable under the recommended storage and handling conditions. (See Section 7).   |
| 10. 3. Possibility of hazardous reactions: | Not waited   |
| 10. 4. Conditions to avoid:                | Avoid temperature above 50°C   |
| 10. 5. Incompatible materials:             | Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction. |
| 10. 6. Hazardous decomposition products:   | Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide...                  |

### 11. TOXICOLOGICAL INFORMATION

- |  |   |
|--|---|
| 11. 1. Information on toxicological effects: | There is no data available on the product itself. |
| 11. 2. Acute toxicity:                       |   |
| 11. 2. 1. Inhalation:                        | see item nr 3                                     |
| 11. 2. 2. Skin contact:                      | see item nr 3                                     |
| 11. 2. 3. Eyes contact:                      | see item nr 3                                     |

# SAFETY DATA SHEET

## PATE DE MONTAGE HT CERAMIQUE

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11. 2. 4. Ingestion: see item nr 3

### 12. ECOLOGICAL INFORMATION

12. 1. Toxicity: Ecological problems are not known or expected under normal use.
12. 2. Persistence and degradability: Product has only a limited biodegradability in soil and water.
12. 3. Bioaccumulative potential: This product contains potentially bioaccumulable components.
12. 4. Mobility in soil: The substance is a UVCB. The standard tests are not adapted for this parameter.
12. 5. Results of PBT and vPvB assessment: This product is not a substance PBT or vPvB, or it does not contain.
12. 6. Other adverse effects: No expected harmful effects.
12. 6. 1. Toxicity to fish: WGK 1 (D)
12. 7. General information(s): There is no data available on the product itself.

### 13. DISPOSAL CONSIDERATIONS

13. 1. Waste treatment methods: Collect all waste in suitable and labelled containers and dispose according to local legislation.
13. 2. Contaminated packaging: Empty containers can be dumped according to local legislation.

### 14. TRANSPORT INFORMATION

14. 1. General information(s): Transport followed ADR, IMDG, IATA
14. 2. UN number: 1950
14. 3. Land (Road / Railway: ADR/RID):
14. 3. 1. Transport hazard class(es): 2
14. 3. 2. ADR/RID-Labels: 2.1
14. 3. 3. Classification code: 5F
14. 4. Sea (IMDG):
14. 5. Air (ICAO/IATA):
14. 6. Environmental hazards: Not classified as dangerous in the meaning of transport regulations.
14. 7. Special precautions for user: Concerning personal protective equipment to use, see item 8.
14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

### 15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture: Payment 1907/2006 concerning the recording, the evaluation and the authorization of chemical substances, as well as the restrictions applicable to these substances.... as modified.
15. 2. Chemical safety assessment: No data available.

### 16. OTHER INFORMATION

16. 1. Text of the phrases listed in section 3:
- H336 May cause drowsiness or dizziness.
- H319 Causes serious eye irritation.
- H280 Contains gas under pressure; may explode if heated.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.

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## PATE DE MONTAGE HT CERAMIQUE

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RE EC/830/2015 - ISO 11014-1

H304 May be fatal if swallowed and enters airways.	
16. 2. Important remarks:	<p>As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.</p> <p>The user is always responsible for ensuring that the requirements of relevant legislation are complied with.</p> <p>The information contained in this safety data sheet is based on the present state of knowledge and current national legislation it provides guidance on health safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.</p>
16. 3. Restrictions:	<p>This information relates to the specific material designated and may not be valid in combination with other product(s).</p>
16. 4. History:	
16. 4. 1. First edition date:	23/06/2008
16. 4. 2. Previous revision date:	09/06/2010
16. 4. 3. Review date:	4/11/2015
16. 4. 4. Version:	4
16. 4. 5. Review chapter(s) n°:	CLP
16. 5. Written by:	SELD