

## P2 - SAFETY DATA

### 1. Product and Company Identification

Name: Adhesive bonder P2

Chemical name: glue made of COPOLIMERI containing groups of CARBOSSILICI based on ESTERE of acrylic acid with the co-use of vinyl acetate, in watery dispersion

### 2. Composition and information on the ingredients:

It does not contain substances considered dangerous by the valid legislation

### 3. Danger indications:

During normal use there are no specific dangers to be reported

### 4. First aid measures:

There are no known case of health damages caused by the product. The respect of the general rules of good industrial hygiene is in any case recommended.

*Skin contact:* wash thoroughly with water and soap. Change the contaminated clothes.

*Eye contact:* wash immediately with water for 15 minutes, keeping your eyelids open. A visit by the ophthalmologist is in any case recommended

*Ingestion:* immediately rinse your mouth e drink a lot of water. Look for medical help.

*Inhaling:* rest, breath fresh air and look for medical help.

### 5. Fireproof measures:

Cool the buckets down to avoid the product decomposition and the formation of substances potentially dangerous for safety and health. Please always wear the complete fireproof equipment.

Extinguishers: clouded water / foam / carbon dioxide (CO2)

### 6. In case of accidental leakage:

Dam with earth or other material. Collect as much product as you can and eliminate the rest with water. Do not pour on rivers or sewers. If the product has contaminated river, water flow, sewers, the surrounding earth or vegetation, call the competent authorities. Dispose of the material and eliminate the contaminated waters following the valid legislation.

### 7. Manipulation and storage:

Avoid eye or skin contact with the product. Assure an adequate air circulation. Keep distant from indoor vapours (where inflammable substances can accumulate). Make sure the equipments to cool the buckets down are available (to avoid overpressure and overheating dangers caused by nearby fires).

The product is sensible to frost. Do not let it frost.

### 8. Individual protection / Exposition control

Limit values components to be respected on working environment:

METACRILATO DI METILE:	CAS No. 80-62-6
VINYL ACETATE:	CAS No. 108-05-4
ACETALDEIDE:	CAS No. 75-07-0
STIRENE:	CAS No. 100-42-5

ETILBENZENE: CAS No. 100-41-4  
METANOLO: CAS No. 67-56-1

With a correct use of the product, these limits are not reached.

Follow the general rules of industrial hygiene adopting all measures of protection such as gloves and working overalls. Do not eat nor smoke while working. Wash your hands after working and before eating. A general medical survey is recommended (in the form and frequency recommended by your doctor)

#### 9. Chemical and physical proprieties

Colour: white  
Smell: typical  
Appearance: liquid  
Viscosity (20° C): 500-900 mPas  
Solubility: soluble in water

#### 10. Stability and reactivity

The product is stable in normal use and storage conditions. Due to thermal decomposition or in case of nearby fires, potentially dangerous vapours can originate from the product.

#### 11. Toxic information

Due to a prolonged action of the product on skin and mucous membranes, irritations are possible. There are no known cases of health damages due to the exposition to the product. In any case it is recommended to operate respecting the general industrial hygiene rules.

#### 12. Ecologic information

*Considerations on disposal:* Thanks to ABIOTIC processes (for example absorption through active limes) the product can be completely eliminated from water. The product should not contaminate water flows without having gone through a previous treatment (biologic purification system).

*Behaviour when dispersed in the environment:* after a correct introduction of small amounts of product in apt biologic purification systems, there are no known consequences during the degradation of active limes.

*Other ecological considerations:* respect locals rules on water curing.

#### 13. Considerations on disposal

Respecting the local rules, the product should undergo a special treatment (such as a thermo induction equipment).

#### 14. Information on transportation

The product is not considered dangerous by the valid transportation legislature.

#### 15. Information on regulations

Under the CE regulations, this product is not to be labelled to be commercialised. The general rules for the manipulation of chemical products should be respected.

#### 16. Other information

The information contained in this document have been prepared as per the valid Eu rules.

General bibliography:

- Directive 8/379/CEE

- Directive 91/325/CEE
- The Merck Index. Ed. 10
- Handling Chemical Safety
- Niosh - Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique
- Patty - Industrial Hygiene and Toxicology
- N.I. Sax - Dangerous properties of industrial materials - 7 Ed. 1989
- Directive CE 96/65 dated Oct. 11<sup>th</sup> 1996 (4<sup>th</sup> adjustment Dir. 88/379)
- Directive CE 96/98 dated Dec. 15<sup>th</sup> 1998 (XXV adjustment Dir. 67/548)
- IMO (International Maritime Organization), Report m. 35, 1989

User notes:

The information contained in this document is based on our available knowledge at the time of the last version.

The user shall make sure that the delivered information concerning are complete, correct and suitable in relation to the specific intended use of the product.