

1. Identification of the product and the company

1.1. Name of the chemical substance: **ChesterLock P80**

1.2. Company:

"Chester Molecular" Sp. z o.o
05 - 092 Łomianki ul. Krzywa 20 B, Poland
tel. (48 22) 751-28-06/08, fax (48 22) 751-28-07
NIP 118-12-33-782
REGON 012841322

2. Composition and information about ingredients

Base

Methacrylic resin	<40%	Xi; R36/38
Water	<50%	

Microcapsules

Benzoil peroxide	(CAS :94-36-0)	25%
Polyoximethylo carbamide	(CAS :9011-05-6)	75%

3. Determination of the threat

Base

3.1. Warning symbol: Reagent
Xi – Detrimental substance

3.2. Type of the danger:

R36/38 - Irritant for the eyes and skin

Microcapsules

After heating uder 100°C formaldehyde vapours are emitted.

4. First aid

- take off the dirty clothes,
- in the case of a contact with the skin, clean it with a paper towel or cellucotton, and then wash with water and soap,
- call a doctor in the case of swallowing it,
- in the case of the substance getting into the eyes, wash them with a big quantity of water and direct the victim to an ophthalmologist

5. Procedure in the case of a fire

- Fire extinguishing means: sand, water, foam, powder, or snow extinguishers,
- Dangerous decomposition products: nitric oxides, carbon oxide and dioxide

6. Procedure in the case of spilling/scattering

- Personal care: as in item 8
- Environmental protection:
The base - the product not soluble in water, it constitutes a minimal threat for the atmospheric air, as well as for water and soil.
The reagent - partially soluble in water; avoid its permeation into the sewage disposal system, water containers, rivers, ground waters, and soil.
Method of cleaning and collecting: the splashed adhesive shall be collected in closed containers and neutralized according to local regulations.

7. Procedure with the product and its storage

7.1. Procedure with the product:

No special recommendation.

7.2. Storage:

- Keep it in dry rooms
- Transport it only with covered transportation means.
- The storage temperature should not be lower than +5°C and higher then +28 °C.
- Keep it and transport it far from an open flame, heat sources, or vibration sources.
- Keep and transport it in a vertical position.
- Protect it against an influence of a high humidity, excessive sun rays exposure, or effect of vapours, e.g. the fog of chemical substances, including acids, bases, dissolvents, and detergents.
- Keep and transport it far from food articles.

8. Personal protection means

8.1. Protection of the respiratory tract:

- Ensure an appropriate ventilation

8.2. Protection of hands:

- Rubber protection gloves

8.3. Protection of eyes:

- Protective glasses

8.4. Protection of the body:

Work clothes

8. Physico-chemical properties

Base

9.1 form	liquid
9.2 colour	light red
smell	light smell
9.3 boiling point	over 100°C
9.4 melting point	not recommended
9.5 solubility	water-insoluble
9.6 density	1,1 g/cm ³

Microcapsules

Form	White powder
Smell	none
solubility	water-insoluble

10. Stability and reactivity:

10.1. Conditions that should be avoided:

- It does not undergo the decomposition when stored in recommended conditions and when applied according to its purpose.

10.2. Materials that should be avoided:

- Protect it against an influence of a high humidity, excessive sun rays exposure, or effect of vapours, e.g. the fog of chemical substances, including acids, bases, dissolvents, and detergents.

10.3. Dangerous decomposition products:

- None if applied and stored according to recommendations.

11. Toxicological information

No data.

12. Ecological information

It's no danger for environment.

13. Information about the removal of wastes

The product:

Not hardened wastes should be utilized according to valid regulations, seeking first of all any possibility of their reutilization. Thermal utilization recommendation.

Waste code : 08 04 02

14. Classification and marking in the transport

The material does not pose any threat during the transportation and it is not subject to RID/ADR regulations. The product can be transported by any closed transportation means, in original, tightly closed packagings.

15. Marking unit packages

The label should contain the following marks and symbols:

X_i – Irritant substance

Determination of the type of the danger:

R36/38 – Irritant for the eyes and skin.

Determination of a correct handling of the product:

S26 – In the case of a contact with the eyes, wash the eyes immediately with big quantities of water and ask for a medical help.

S28 – Immediately wash the dirty skin with a big quantity of water.

16. Additional information

It is the newest version of the Security Card for the material. The information contained in the card are technical data. It cannot be interpreted as a guarantee of its properties. The user's duty includes the checking of the usefulness of the product for certain applications and an assurance of a safe work position, as well as the observance of all valid legal regulation.

