

Safety data sheet
According to Regulation (EC) N° 1907/2006 (REACH)

Compilation date: 12/12/10

Revision date:

Revision number:1

1 Identification of the product and of the Company

1.1 **Product's name:**
PE WAX

1.2 **CAS number:**
9002-88-4

1.3 **Identification of the Company:**
SER S.pa.
Via della Quaglia 26, S.S. 29 Km 20,4
10026 SANTENA (TO)
Tel. : 011/945.55.11 Fax: 011/945.55.66

e-mail : bc@cere.it

2 Risks identification:

2.1 **Danger classification:** NONE

2.2 **Dangers for the health:**

- The product is practically not dangerous if used by observing the common industrial hygienics practices.
- The melted product at the liquid state has an high temperature and can therefore cause burns if in contact with the skin.
- High product's smoke or powder concentration coul cause eyes inflammation and soreness.

3 Composition / information about the ingredients

3.1 **Chemical composition:**
POLYETHYLEN WAX

3.2 **Dangerous substances:** NONE (DIR.: 1999/45/CE - 2001/58/CE- 2001/59/CE 2001/60/CE)

4 First-aid measures

4.1 **Inhalation:**

Take the affected person to an uncontaminated room. Consult a physician.

4.2 **Contact with the skin:**

Wash with water and detergent, and rinse carefully. In case of contact and/or solidification of the melted product on the skin, ask for medical assistance if burns are present.

4.3 **Contact with the eyes:**

Wash immediately and carefully with running water. Consult a physician.

4.4 **Swallowing:** ask for medical assistance.

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5 <u>Fire protection</u> 5.1 Suitable extinction means: CO2, powders, foam. 5.2 NOT suitable extinction means: water. 5.3 Specific protection means: oxygen respirator.
6 <u>Measures in case of accidental emission</u> 6.1 Personal protection measures: gloves and glasses. 6.2 Environmental protection measures: Prevent emission in the environment. Prevent the introduction of the product into the sewerage system, rivers, water beds, etc... 6.3 Cleaning methods: Collect through mechanical means and discharge according to the current laws.
7 <u>Handling and stocking:</u> 7.1 Handling: Wear gloves and glasses in a ventilated room, and avoid that product's smoke or vapours accumulate. 7.2 Stocking: In dry and ventilated rooms. Apart from heating sources or flames.
8 <u>Exposition control/individual protection:</u> 8.1 Skin: Waterproof gloves. Eyes: Protective glasses. Inhalation: Work in a ventilated room with the melted product. After the handling of the product, wash oneself carefully, before drinking, eating, smoking or going to the bathroom. 8.2 Exposition: Not determined.

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9 Physical and chemical properties		
PHISICAL STATE (25 °C):	Solid	
COLOUR:	White	
DROP POINT:	100/120 °C	ASTM D127
INFLAMMABILITY:	>200 °C	ASTM D92
=====		
10 Stability and reactivity		
10.1 Stability: Stable for about 12 months if stocked at the right conditions.		
10.2 Reactivity: Dangerous reactions of the product are not known.		
10.3 Decomposition products: Carbon dioxide, water. Carbonic oxide and hydrocarbons in case of incomplete burning.		
11 Toxicologic information		
11.1 Toxicity: LD50 Ratto ca 15 gr/Kg.		
11.2 Primary irritability: Extended exposure to smoke and vapours or powders, can sometimes cause eyes inflammation or soreness.		
12 Ecological information		
12.1 Do not discharge the product into the sewage systems, water beds or superficial water. Do not waste in the environment.		
13 Consideration about the discharging		
13.1 Operate according to the current national laws (DPR n°915 dd. 10/9/82, DPR n°691 dd. 23/8/82, law n°475 dd. 9/11/88 and following updatings).		

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14 Transport information

14.1 The product is classified as not dangerous in the categories: ADR / RID / IMO / ICAO / IATA.

15 Information about the regulations

Law 256/74 and related norm

DPR 303/56: General Hygiene safety work norms

DPR 547/55: Work accidents prevention norms

DPR 336/94: Industry occupational diseases charts

DL 626/94: DLgs 242/96 Enforcing of EU norms : 89/391-89/654-89/655 – 89/656-90/269 –90/270-90/394-90/679

DLgs 25/2000

16 Further information

No further technical information.

This safety data sheet contains technical-scientific information drawn up according to our knowledge, and referring to the above indicated product only; as a consequence they could be not valuable if the product is going to be combined with others or included in other chemical processes. We recommend to verify the national and regional regulations concerning this specific field, as well as the current hygienic, labor safety and environmental regulations.

The a.m. information are held as correct and given in all honesty. They don't imply any obligation, guarantee, freedom to use industrial proprieties, or any license. The a.m. peculiarities do not constitute contractual specifications.