

CLEARPRO®

Safety information sheet

Safety information sheet date: 25/06/2013

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1. Identification of the substance or preparation and of the company

PRODUCT NAME: CLEARPRO®
PRODUCT APPLICATION: Wallpaper paste

Distributor: ARTE NV
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2. Composition and information about the ingredients

Chemical name of the preparation: Water-based starch and polyvinyl acetate solution

3. Potential hazards

Not considered hazardous by EC standards.

EYES	Contact with the eyes can cause temporary redness and irritation.
SKIN CONTACT	Repeated or prolonged contact with the product may decrease the skin, which may result in skin irritation and/or dry skin.
INHALATION	The product forms a minor health hazard at ambient temperature.
INGESTION	The product has a low toxicity.

4. First aid measures

EYES	Rinse the eyes with plenty of water.
SKIN	Wash the product off with water and soap.
INHALATION	Not applicable.
INGESTIONS	When the patient is conscious, give water to dilute stomach content. Immediately call for medical help.

5. Fire fighting measures

Spontaneous combustion temperature	Not applicable
Flash point	Not applicable
Adequate extinguishing agents	Alcohol-resistant foam, carbon dioxide, dry powder, water spray.
Specific method	No special measures are required.
Fire and explosion hazard	This water-based product does not form a special fire and or explosion hazard.
Hazardous combustion products	When the product is analysed, carbon monoxide and carbon dioxide are formed.
Upper explosion limit	Not applicable
Lower explosion limit	Not applicable

6. Measures in case of unintentional release of the preparation

Measures in case of spills and leaks	Soak up the product in an adequately absorbing cloth and deposit in the designated containers. Rinse the polluted area with water. Collect the rinsing water for discharge under approved circumstances. Do not let it flow into the sewer or surface water.
Personal measures	Forms slippery and greasy layers when mixed with water.

7. Handling and storage

Storage temperature	5-40°C
Specific measures	The product does not have special sensitivity
Handling/storage	Avoid extreme storage temperatures. Protect the product from freezing. This product may not be discharged into the sewer or surface water. Do not leave package open.
Sensitive to	
Electrostatic load	NO
Sensitive to	
Mechanical load	NO

8. Measures to control exposure/personal protection

Ventilation requirements	General ventilation is required.
Protection requirements for the eyes	Protect yourself against splashing, wear safety goggles.
Requirements for Gloves	Due to potential skin irritation by the product, it is recommended to wear gloves.
Required clothes	Wear an overall or laboratory coat.
Requirements for breathing protection	Breathing protection is not required, unless when at risk of inhaling sprayed product.
Hygienic measures	Immediately remove soiled, soaked clothing. Wash soiled clothes immediately. When working with chemicals the usual safety measures must be observed.

9. Physical and chemical properties

Substance/preparation	Preparation
Physical condition	Pasty
Appearance/smell	White; odourless
Boiling point	100°C
Melting or freezing point	0°C

Water solubility	Miscible
Specific weight	1.03
Evaporation rate	1 (water)
Vapour pressure (in mm Hg)	18 (25°C)
Vapour density (air – 1)	0.6
Spontaneous combustion temperature	Not applicable
Flash point	Not applicable
Oxidation properties	Not applicable
Volatile Organic Compounds (VOC)	Not applicable

10. Stability and reactivity

Stability	The product is stable
Hazardous decomposition products	No hazardous decomposition products are formed.

11. Toxicological information

Chemical effects

Ingestion route	Contact with eyes; touching the skin; ingestion through the mouth; inhalation.
Effects of chronic (prolonger) exposure	The product has not been studied with regard to chronic effects, but based on the ingredient information the product is considered to be of a very low toxic nature.
Ingestion on which the product can act	Not known
Special effects on one's Health	Not known

12. Ecological information

Potential environmental effect	The product increases the biochemical oxygen use (BOU) of waste water.
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Mobility (method of distribution of the product in the environment)	The product is miscible in water and is probably transported over large distances by the water when discharged in surface water, such as rivers, canals, etc.
Persistence and degradability	Relevant information is not available.
Bioaccumulation capacity	NO
Ecotoxicity	The product does not significantly affect the environment but does increase the biochemical oxygen use of waste water.
Toxicity for the aquatic environment	Not applicable.

13. Instructions for removal

Product	Can be taken to a landfill or combustion plant if the applicable rules are complied with and subject to consultation with the waste processor or competent authorities. Diluted solution can be guided towards a biological water treatment plant if the agency in charge of the company has granted prior approval.
Uncleaned packaging	Contaminated packaging material must be emptied, and can only be reused if adequately cleaned.

14. Information with regard to transport

ADR/RID	Not applicable
Number of the Cefic transport card (tremcard)	Not applicable
Hazchem code	Not applicable
Kemmler code	Not applicable
IMDG classification	Not applicable
IATA classification	Not applicable
A substance polluting the aquatic environment	No
UN number	Not applicable
UN class and packaging group	Not applicable

15. Legally required information

EC hazard classification	None
Einecs	The ingredients of this product are mentioned in Einecs.

This safety sheet is prepared based on EC Directive 88/379 and 91/155. The information is provided for assessment of the health and safety aspects by an industrial user. The user must also take into account the possible existing regulations by local or central governments with regard to health, safety and the environment. These data are no indication of the suitability of the product for specific applications.

16. Other information

These data are based on the current state of our knowledge. However, they do not describe a guarantee of product characteristics.