



## Safety data sheet Pehatine 209

V4 2018-01

### 1 Identification of the substance/preparation and of the company/undertaking

#### INFORMATION ABOUT THE PRODUCT

Trade name:	Pehatine 209
Application of the substance/preparation:	Binder for glazes, pigments and engobes. Media for the Ceramic Industry.
Supplier:	Keramikos Oudeweg 153 2031 CC Haarlem The Netherlands Tel +31 (0) 23 - 5424416 Fax +31 (0) 23 - 5428081 info@keramikos.nl
Emergency telephone number:	+31 (0)23 - 5424416

### 2 Hazards Identification

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Physical hazards:	Not classified
Health hazards:	Not classified
Environmental hazards:	Not classified

#### LABEL ELEMENTS

Labelling (REGULATION (EC) No 1272/2008): Not a hazardous substance or mixture

### 3 Composition and information on ingredients

#### CHEMICAL CHARACTERIZATION

Chemical name	CAS / EINECS	R & S	% Weight of composition
Water	7732-18-5		> 90 %
Natriumcarboymethylcellulose	9004-32-4	P270	0.1 – 5.0 %
Preventol		H317	0.05 – 0.1 %
Calcium bentonite		P270	0.1 – 5.0 %
Chlorxylenol	88-04-0	P270	0.05 – 0.1 %
Tin oxide superlite	18282-10-5	P260 P270	0.01 – 0.1 %

### 4 First aid measures

#### DESCRIPTION OF FIRST AID MEASURES

Inhalation:	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion:	Do not induce vomiting. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.
Skin contact:	Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact:	Rinse with water. Get medical attention if any discomfort continues.

## 5 Fire safety measures

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### EXTINGUISHING MEDIA

Suitable extinguishing media: Use fire-extinguishing media suitable for the surrounding fire

### SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Specific hazards: Dust may form explosive mixture with air. No unusual fire or explosion hazards noted.

### ADVICE FOR FIREFIGHTERS

Protective actions during firefighting: N/A

Special protective equipment for firefighters: Use protective equipment appropriate for surrounding materials

## 6 Accidental release measures the substance or preparation

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### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet

### ENVIRONMENTAL PRECAUTIONS

Environmental precautions: Avoid spreading dust or contaminated materials

## 7 Handling and storage

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### CONDITIONS FOR SAFE HANDLING

Usage precautions: No special conditions

### CONDITIONS FOR SAFE STORAGE

Storage: Store between 5 and 30 degrees, minimal 12 months under normal storage conditions

## 8 Exposure controls / Personal protection

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Hygiene measures: When working with chemicals ensure the usual security measures are complied with

Respiratory protection: Use Hygienic measures: good ventilation

Skin protection: Wear appropriate work clothing

## Physical and chemical properties

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Form: Liquid  
Colour: White  
Smell: Cleaning application  
PH: 6.5 – 7.5  
Boiling point: 100 °C / 240 °F

## 10 Stability and reactivity

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Hazardous reactions: No hazardous reactions

## 11 Toxicological information

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No data available:

## 12 Ecological information

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No data available:

## 13 Disposal considerations

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### WASTE TREATMENT METHODS

General information: When handling waste, the safety precautions applying to handling of the product should be considered  
Disposal methods: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

## 14 Transport information

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No dangerous product in the meaning of transport regulations

## 15 Regulatory information

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EC labelling not required

No risk phrases

Safety phrases: H 270 When using do not eat, drink or smoke  
H 260 Do not breathe dust  
H 317

Regulations, Norms And Instruments: Classification, packaging and labelling Regulation.  
The chemicals (Hazard Information and Packaging for Supply) Regulations 2002  
Environmental Protection Act 1990.

Selling Information: H.S.E. EH 40/2002 Occupational  
Exposure Limits 2002 and 2003  
Supplement  
IMDG 2002 Amendment 31  
Not a Hazardous substance or mixture to regulation (EC)  
No. 1272/2008 This substance is not classified as dangerous according to Directive 67/548/EEC

## 16 Other information

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None