

SAFETY DATA SHEET P209 PEHATINE

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

1.1 Information about the product

Trade name: P209 – Pehatine

1.2 Application of the substance/preparation: Binder for glazes, pigments and engobes.
Media for the Ceramic Industry.

1.3 Supplier: Milton Bridge Ceramic Colours Ltd.
Unit 9 Trent Trading Park
Botteslow St. Hanley
Stoke-on-Trent ST1 3LY
United Kingdom
Tel: +44 (0)1782 274229
Fax: +44 (0)1782 281591
Email: djb@milton-bridge.co.uk

1.4 Emergency telephone number: +44 (0)1782 274229

2 Hazards Identification

2.1 Classification of the substance or mixture:

Physical hazards: Not classified

Health hazards: Not classified

Environmental hazards: Not classified

2.2 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		0.1 – 5.0
Calcium bentonite			0.1 – 5.0
Hydrocolloid preparation	2050-55-6	Xn, N22, 37/38, 41, 50	0.1 – 3.1
Chlorxylenol	88-04-0		0.05 – 0.1
Tin oxide superlite	18282-10-5	S22 / S25	0.01 – 0.1

4 First aid measures

4.1 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

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Specific hazards	Dust may form explosive mixture with air. No unusual fire or explosion hazards noted.
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5.3. 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

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	Avoid spreading dust or contaminated materials.
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7 Handling and storage

7.1 Conditions for safe handling

Usage precautions:	No special conditions
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7.1 Conditions for safe storage

Storage:	Store between 5 and 30 degrees, minimal 12 months under normal storage conditions
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8 Exposure controls / Personal protection

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

9 Physical and chemical properties

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

10 Stability and reactivity

Hazardous reactions:	No hazardous reactions
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11 Toxicological information

No data available

12 Ecological information

No data available

13 Disposal considerations

13.1. 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

No dangerous product in the meaning of transport regulations

15 Regulatory information

EC labelling not required

No risk phrases

Safety phrases:	S-20/21 When using do not eat, drink or smoke S-22/23 Do not breathe dust
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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 PPE 2nd Edition 2002
IMDG 2002 Amendment 31
Dangerous Goods Transportation CFR 49

16 Other information

None