



FIRED ^{UP} KILNS

and pottery supplies

Safety Data Sheet: Pehatine

Section 1: Identification:

Company Details:

Address:	Emergency Telephone Number:
20 Helen Street, Heidelberg West, 3081, Victoria, Australia www.firedupkilns.com.au	03 7013 9025

Product Details:

Product Name:	Product Use:	Product Code:
Pehatine	Binder for glazes, pigments and engobes. Media for the Ceramic Industry.	P209

Section 2: Hazards Identification Summary:

Health Hazards	NOT CLASSIFIED
Physical Hazards	NOT CLASSIFIED
Environmental Hazards	NOT CLASSIFIED

Label elements

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

Section 3: Composition and Information on ingredients:

Chemical Characterization

Component:	Percentage (%):	CAS Number:	R & S
Water	<90	7732-18-5	P270
Natriumcarboymethylcellulose	0.1 – 5.0%	9004-32-4	H317
Preventol	0.05 – 0,1%	68476-25-5	P270
Calcium bentonite	0.1 – 5.0%		P270
Chlorxylenol	0.05 – 0.1%	88-04-0	P260
Tin oxide superlite	0.01 – 0.1%	18282-10-5	P270

Section 4: 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.

Section 5: Fire Fighting 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.

5.3. Advice for firefighters

Protective actions during firefighting N/A

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

Section 6: Accidental Release Measures:

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Environmental precautions Avoid spreading dust or contaminated materials.

Section 7: Handling & Storage:

7.1 Conditions for safe handling

Usage precautions: No special conditions

7.1 Conditions for safe storage

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

Section 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

Section 9: Physical and Chemical Properties:

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

Section 10: Stability & Reactivity:

Hazardous reactions: No hazardous reactions

Section 11: Toxicological Information:

No data available

Section 12: Ecological Information:

No data available

Section 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.

Section 14: Transport Information:

No dangerous product in the meaning of transport regulations

Section 15: Regulatory Information:

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

Section 15: Other Information:

None