

SAFETY DATA SHEET

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Revised on -

1. IDENTIFICATION

Product Identifier Perio-Mate Powder
Recommended use of the chemical and restrictions on use Dental material. For use only by dental professionals.
Details of the supplier of the safety data sheet NAKANISHI INC.
Address 700 Shimohinata Kanuma-shi Tochigi 322-8666, Japan
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2. HAZARDS IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of § 1910.1200 No applicable GHS classification data

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	Contents	CAS number
Glycin	≥ 99%	56-40-6
Silane treated silica	≤ 1%	68909-20-6

4. FIRST-AID MEASURES

In case of inhalation Call a POISON CENTER or doctor / physician if you feel unwell.
In case of skin contact IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice and attention.
In case of eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
In case of ingestion Rinse mouth.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Use extinguishing agent suitable for type of surrounding fire.
When dust occurs, use dry sand.
Specific hazards arising from the chemical Risk of producing harmful gases such as carbon monoxide and sulfur oxides. Avoid inhalation of smoke or gases
Special protective equipment and precautions for fire-fighters Use goggles in combination with dust mask, and another protections as appropriate to situation.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use goggles in combination with dust mask, and another protections as appropriate to situation.
Large spills :Evacuate area.
Ensure adequate ventilation.
Environmental precautions Do not discharge into the drains, surface waters or ground water directly.
Methods and materials for containment and cleaning up in case of fine powder Sweep or vacuum spills to drums or containers.
Prevent dispersion of dust.

in case of fine powder Use explosion-proof electrical equipment and prevent from static electricity.

7. HANDLING AND STORAGE

Precautions for safe handling
Technical measures

Use local exhaust ventilation in case of production of fume or mist.

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Conditions for safe storage, including any incompatibilities

Suitable storage conditions

Store in well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Use explosion-proof electrical equipment and prevent from static electricity.

Use local exhaust ventilation in case of production of fume or mist.

Individual protection measures

Respiratory protection

If necessary, wear respiratory protection.

Hand protection

If necessary, wear protective gloves.

Eye protection

If necessary, wear protective eye protection.

Skin and body protection

If necessary, wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State

Solid

Color

white

Odor

odorless

Odor threshold

No data available

pH

5.9 – 6.4

Melting point

232 – 236°C

Boiling point

No data available

Flash point

No data available

Evaporation rate

No data available

Flammability(Solid, Gas)

No data available

Flammability or explosive limits

No data available

Vapor pressure

No data available

Vapor density

No data available

Specific Gravity (Density)

No data available

Solubility

Water soluble

Partition coefficient: n-octanol/water

No data available

Auto-ignition temperature

No data available

Decomposition temperature

No data available

Viscosity

No data available

10. STABILITY AND REACTIVITY

Reactivity

No information available

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

No information available

Conditions to avoid

No information available

Incompatible materials

No information available

Hazardous decomposition products

No information available

11. TOXICOLOGICAL INFORMATION

No information available

12. ECOLOGICAL INFORMATION

No information available

13. DISPOSAL CONSIDERATIONS

Residual Waste

Before disposal, make the wastes harmless, stabilized, and neutralized, and minimize danger and toxicity of the wastes.

Dispose of waste in accordance with local, state and federal regulations.

Contaminated Container and Packaging

Passed to a licensed waste contractor.

In case of disposal of empty containers, remove the content thoroughly.

14. TRANSPORT INFORMATION

IMDG

Not dangerous goods

IATA

Not dangerous goods

DOT

Not dangerous goods

15. REGULATORY INFORMATION

No main regulation

Inventory

TSCA – United States

ENCS – Japan

KECI – Korea

IECSC – China

DSL – Canada

PICCS – Philippines

AICS – Australia

EINECS – European Union

TCSI – Taiwan

NZIoC – New Zealand

16. OTHER INFORMATION

Literature References

NITE GHS

EU CLP Regulation, Annex VI

Other data

The information suggested in this Safety Data Sheet does not comprehend everything and should be adopted only as a guide.

The accuracy of the information and recommendations suggested herein are credible.

However the company makes no warranty regarding such information and recommendations and disclaims all liability for reliance thereon.

National Fire Protection Association(U.S.A)

Health 0

Flammability 0

Reactivity 0

Specific hazard Not applicable

HMIS(U.S.A)

Health Hazard 0

Fire Hazard 0

Reactivity 0

Personal Protection The customer is responsible for determining the PPE code for this material