

1. Chemical Product and Contact Information

Product Name: Fini™ Polishing Paste
Material Safety Sheet Number: 00290
Date of Issue: 05/10/2004
Revision Date: Not Applicable.
Company Identification: Pentron® Clinical Technologies, LLC
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Chemtrec International: 202-483-7616

2. Composition/Information on Ingredients

Chemical characteristics: Contains monocrystalline synthetic diamond.

Description:

Hazardous components:

CAS NR:	Name:	% R-classification:
253ZZ68-3	Polyethylene Glycol - solid.	Unknown.
253ZZ68-3	Polyethylene Glycol - liquid.	Unknown.
8008-79-5	Mint essential oil.	Less than 0.0002.

3. Hazard Identification

Risk identification: Spill may cause slipping hazard.

Special risks for human beings and environment: None known.

Classification: Not Hazardous.

4. First Aid Measures

General information: Unknown.
After skin contact: Wash with soap and water for 15 minutes - if irritation, seek medical attention.
After eye contact: Remove contacts. Flush eyes with saline - seek medical attention.
After swallowing: If large amount swallowed, seek medical attention.

5. Fire Fighting Measures

Extinguishing media: CO₂, dry chemical, foam.
Protective equipment: Wear self-contained breathing apparatus. Avoid inhalation of fumes.

6. Accidental Release Measures

Personal precautions: None Known.
Environmental precautions: Confine spill. Absorb with inert material. Collect in closed containers and dispose of as recommended. Avoid skin contact, wear protective equipment.
Methods for cleaning up: Detergent soap and warm water.
Additional information: Unknown.

7. Handling and Storage

Store material between 60°F and 90°F. Keep containers sealed until ready to use.

8. Exposure Controls/Personal Protection

Additional information for technical plants:
Components with limits of values to be supervised at the workplace:

CAS-Nr.	Name	%	Art	Value	Unit

The product contains no relevant quantities of components with limits of values to be supervised at the workplace.

Additional information:

Personal protective equipment: Protective gloves, goggles are recommended.

General measure of protection and hygiene: Normal hygienic measures.

Respiration: Not applicable.

Hands: Protective, wear resistant gloves.

Eyes: OSHA approved goggles or shields.

9. Physical and Chemical Properties

Appearance: Form: Paste.
 Color: Whiteish.
 Odor: Mild.

	Value	Unit	Method
Information on change in the physical state			
Melting point/melting range:	Not applicable.		
Boiling point/boiling range:	Not applicable.		
Flash point:	Not applicable.		
Autoignition temperature:	Not applicable.		
Danger of explosion:	Not applicable.		
Density:	(air = 1) > 10.		
Vapor pressure (mmHg):	< 0.01 mmHg	20 C.	
Specific Gravity:	40 C.		
Viscosity:	Unknown.		
pH:	Not applicable.		
Solubility with water:	60%	20 C.	
Content of solvents:	Unknown.		
Organic solvents:	Unknown.		
% Volatiles:	Not applicable.		
Content of solids:	Unknown.		
Evaporation Rate:	Not applicable.		
Coefficient Water/oil:	Not applicable.		

10. Stability and Reactivity

Incompatibility with other substances: Stable. Avoid extreme heat or cold.
 Hazardous decomposition products: Unknown.
 Reactivity: Not applicable.
 Conditions to Avoid: Not applicable.

11. Toxicological Information

Carcinogenicity: None of the components of this material are listed by IARC, NTP, OSHA, or ACGIH as carcinogens.
 TLV: Eyes and mouth.
 Primary Routes of entry: Inhalation, skin, and eyes.
 Additional Toxicological Information: A trace amount of mint essential oil, which may be listed as baring carcinogenic effect.

12. Ecological Information

General information: Not expected to present any significant ecological problems.
 Classification of water endangerment: Unknown.

13. Disposal Considerations

Disposal consideration: Dispose of in accordance with Federal, State, and local regulations.
 RCRA hazardous waste: Not RCRA hazardous waste.

14. Transport Information

Not classified as dangerous goods.

15. Regulatory Information

Classification according to EEC guidelines: Not applicable.
 National Prescriptions: Not applicable.
 Classification according to VbF: OSHA communication Standard 29CFR19101200.

16. Other Information

Revision Summary: No revisions have been made.

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