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Septodont Healthcare India Pvt. Ltd.

C-1/2, MIDC, Talaja, Tal-Panvel, Dist- Raigad

Pin- 410208 MAHARASHTRA (India)

Tel. : 022 27401970/71 Fax : 022 27401972

Web : www.septodontindia.com

MATERIAL SAFETY DATA SHEET

1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Name: FLUOCAL GEL

Company/undertaking identification:

Registered company name: **SEPTODONT**

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2. COMPOSITION / INFORMATION OF THE PRODUCTS

Chemical name	CAS	Classification
Sodium fluoride	7681-49/4	F1126-32-36138
Sodium saccharin	128-44-9	-
Ethyl Alcohol	64-17-5	-

3. HAZARDOUS IDENTIFICATION :

Inhalation: It inhaled, move to fresh air- If not breathing, and give artificial respiration. If difficulty breathing, give oxygen.

Ingestion: If ingested, immediately call a physician.

Skin: If skin contact, flush skin with water

Eyes: If eye contact flush eyes with plenty of water for at least 15 minutes.

In all cases, call a Physician

4. FIRST AID MEASURES:

If contact with skin, eye wash immediately with plenty of water





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5. FIRE FIGHTING MEASURES:

Extinguishing media: Water spray / Fog CO2 foam; Dry chemical.

Special firefighting procedures: Wear protective gear and self-contained breathing apparatus.

Foam may cause frothing.

Special fire and explosion hazards: May produce at high temperatures, acrolein and fluoride vapors/gases.

Heavy spore may travel along ground and cause flash back

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions: Wear protective clothing to prevent contact with skin and eyes.

Environmental precautions: Follow all applicable local disposal regulations

7. PRECAUTIONS AGAINST FIRE AND EXPLOSION:

Non flammable

8. PRECAUTIONS DURING HANDLING & STORAGE:

Handling: keep container tightly closed. Use in properly ventilated areas.

Storage: store away from heat in dry area.

Do not mix with other chemical solutions

9. EXPOSURE CONTROLS / PERSONAL PROTECTION EXPOSURE LIMITS :

Respiratory precautions: Single dental patient use in properly ventilated area / room should not necessitate use of respirators. If unsure of exposure or for other exposures, select a respirator suitable for mist / vapors.

Ventilation: Normally not needed provided existing room ventilation is adequate for single patient solution usage.

Hand protection: Wear protective gloves

Eye protection: Wear safety glasses; splash goggles as usage requires.

Skin protection: Wear as required for dental patient care.

Specific hygienic practices: Avoid breathing vapors. Avoid eye and skin contact Wash thoroughly after handling. Wash clothing if contact with solution

10. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE

FORM: Gel

SOLUBILITY: Water soluble

ODOUR: characteristics odour





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11. STABILITY AND REACTIVITY

STABILITY : Stable under normal conditions

CONDITION TO AVOID : Heat

MATERIALS TO AVOID: Acids avoid strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Fluid vapors can be produced from heat but should be small in quantity due to small amount of fluoride in gel.

12. TOXICOLOGICAL INFORMATION:

Route of entry: Inhalation, skin, ingestion

13. ECOLOGICAL INFORMATION:

Follow all local environmental and safety regulation.

14. DISPOSAL CONSIDERATIONS:

Follow all local environmental and safety regulation

15. TRANSPORT INFORMATION:

Not applicable

16. OTHER INFORMATION:

Not applicable

