

MATERIAL SAFETY DATA SHEET

Knit-Pak™ + Impregnated Knitted Cord (AlCl•6H₂O)

Revision 0 EU *acc. to ISO 11014*

Last Revised: 11-20-2010

Approved for Use: 04 -14-2014

1. Chemical Product and Company Identification

Knit-Pak™ + Impregnated Knitted Cord (AlCl•6H₂O)

Manufacturer:

Premier® Dental Products Company

1710 Romano Drive

Plymouth Meeting, PA 19462

Phone: 610-239-6053 Fax: 610-239-6171

Indications:

A prescription-only, Aluminum Chloride Hexahydrate impregnated cord is used for temporary chemo-mechanical retraction of gingival tissues and hemostasis of the gingival margin around the tooth. It is intended for accurate and enhanced results when acquiring dental impressions, for cavity preparation or wherever hemostasis and retraction is required.

Contraindications:

- Do not use on persons with known allergy to aluminum chloride
- Do not use in patients with significant periodontal disease or furcation involvement.
- Do not leave the cord in the gum for more than 20 minutes as this may cause a lasting recession of the gum.

2. Composition/Ingredients

Chemical composition:

Polyester/Polyamide conjugated yarn

Impregnated with Aluminum Chloride Hexahydrate 0.50mg ± 0.10mg/inch

3. Hazard Identification

Health hazard - Not known to cause significant health problems

Other information - Do not use in patients with a history of allergy to aluminum chloride

4. First Aid Measures

Inhalation - Remove to fresh air.

Skin Contact - Flush with lots of water

Eye Contact - Wash exposed area with lots of water

Ingestion - Seek immediate medical attention.

5. Fire Fighting Measures

Extinguishing media - CO₂, Water, dry chemical

Protective equipment - No special measures required.

6. Accidental Release Measures

Person-related safety precautions - Wear protective equipment: Keep unprotected persons away

Measures for environmental protection - Dilute with plenty of water.

Do not allow to enter sewers/surface or ground water

Measures for cleaning/collecting - Absorb with liquid-binding material.

Ensure adequate ventilation.

7. Handling and Storage

Ensure good ventilation/exhaustion at the workplace.

Keep ignition sources away – Do not smoke.

Protect against electrostatic charges

Store in a dry place.

Keep the container tightly sealed.

8. Exposure Control and Personal protection

Respiratory protection – N/A

Hand protection – Rubber gloves

Eye protection – N/A

Other protective clothing or equipment – Common uniform for lab

9. Physical and Chemical Properties

Vapor density – N/A Melting point – N/A

Specific gravity – N/A Boiling point – N/A

Color – according to product specification

Solubility in water – Soluble Odor – None

Explosion hazard – N/A Vapor pressure – N.A

10. Stability and Reactivity

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications

Dangerous reactions – No dangerous reactions known

Dangerous decomposition products – No dangerous decomposition products known

11. Toxicological information

Eye contact – Irritating effect

Skin contact – Irritant to skin and mucous membranes

Sensitization – Persons with sensibility to aluminum may have mild allergic reaction

Inhalation - N.A. (considered a nuisance dust-avoid inhalation)

Ingestion - N.A. (not known to cause any significant health problem)

12. Ecological information

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Usually not hazardous

13. Disposal consideration

Waste disposal method: Normal quantities may be disposed of in garbage.

14. Transport information

Not dangerous and transport away from food and beverages.

15. Regulatory information/Labeling international regulations

Labeling according to EU guidelines

16. Other information

Read insert and refer to patient medical history.

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