

SAFETY DATA SHEETS

This SDS packet was issued with item:

075801642

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

075801584 075801592 075801600 075801618 075801626 075801634

MATERIAL SAFETY DATA SHEET

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

Revision 0 EU *acc. to ISO 11014*

Last Revised: 05-20-2014

Approved for Use: 05 -29-2014

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. Hazard Identification


Acute Health Hazards: May cause eye, respiratory and skin irritation in high concentration.

Chronic Health Hazards: Material is not known to cause significant health problems

Signs and Symptoms of Exposure: High concentrations can cause eye and respiratory irritation. Prolonged skin exposure can cause dryness

Primary routes of exposure: Inhalation, skin contact, eye contact.

Carcinogenicity: NTP - no, OSHA - no, IARC – no.

Hazard pictogram: 

3. Composition/Ingredients

Hazardous Ingredients	CAS #	Hazard Identification and Risk Phrases
Aluminum Chloride Hexahydrate	7784-13-6	Xi, R36/R38

See section 15 for additional information regarding risk phrases

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 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

Xi (): Irritant contains Aluminum Chloride Hexahydrate

R36: Causes burns – wear protective gloves and eye protection

R38: Irritating to respiratory system and skin

16. Other information

Read insert and refer to patient medical history.

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