

SAFETY DATA SHEET

DERMADAM NON-LATEX

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

Product name: DERMADAM Non-Latex
Product description: Synthetic non latex polyisoprene latex rubber plus essential processing chemicals and pigments

Supplier: -
Telephone number:
Telefax:
Contact :
Manufacturer: Pro-Options
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Peter Åhrén

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2. COMPOSITION/INFORMATION OF INGREDIENTS

Chemical name:	CAS:	EINECS: Content:	Classification:
Polyisoprene rubber	9003-31-0		

3. HAZARDS IDENTIFICATION

Health hazard: Polyisoprene is generally considered non-hazardous and is safe for use by persons who know they are susceptible to natural latex allergies. However, the product contains higher levels of dithiodicarbamate than natural latex rubber and consequently may cause sensitisation by skin contact and give rise to Type IV Allergies. Persons who know they are susceptible to dithiocarbamates should avoid contact with polyisoprene. N-Nitrosamine by-products of dithiocarbamate are below BSEN12868 limits.

4. FIRST AID MEASURES

Inhalation: N/A.
Ingestion: N/A.
Skin: Wash with soap and water. Seek medical attention if irritation develops.
Eyes: N/A.

5. FIRE FIGHTING MEASURES

Fire hazard: Sheeting should be protected during handling and storage should be away from naked flames as rubber is flammable. In storage areas it is advisable to observe non-smoking restrictions.

6. ACCIDENTAL RELEASE MEASURES

Small spill: N/A.
Large spill: N/A.

7. HANDLING AND STORAGE

Handling: Keep away from flame.
Storage: Avoid damp storage conditions.
Storage temperature: Store below 26°C and away from heaters.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory: N/A.
Eyes: N/A.
Skin: N/A.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color: Light Blue.

Odor:

Solubility: Partly soluble in organic solvents.

Tensile strength: 12.0 MPa

Modulus at 500% Extension: 1.3 MPa

Elongation at Break: 1100%

Tear Strength: 24 N/mm

10. STABILITY AND REACTIVITY

Light: Protect from prolonged exposure to light, in particular uv and bright sunlight which will degrade light coloured sheets.

Metals: Avoid contact with copper and copper containing alloys which stain light coloured sheets brown.

Oils and solvents: Avoid contact with oils, solvents and greases, which will destroy polyisoprene rubber.

The behavioural properties of polyisoprene rubber with respect to its performance when exposed to chemicals are comparable to that of natural rubber.

11. TOXICOLOGIC INFORMATION

Respiratory: N/A.

Ingestion: N/A.

Skin: N/A.

Eyes: N/A.

12. EKOLOGICAL INFORMATION

Environmental data: N/A.

13. DISPOSAL CONSIDERATIONS

Disposal method: Dispose of in compliance with governmental regulation.

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

HAZARD CLASS:

PACKING GROUP:

AIR (ICAO/IATA)

PRIMARY HAZARD CLASS/DIVISION:

PACKING GROUP:

VESSEL (IMO/IMDG)

PRIMARY HAZARD CLASS/DIVISION:

PACKING GROUP:

15. REGULATORY INFORMATION

EEC Label symbol and classification: N/A.

16. OTHER INFORMATION

Date issued: 07.01.15

Prepared by: Peter Åhrén

Date revised: 13.12.16

Manufacturer disclaemier: FOR DENTAL USE ONLY.