

MATERIAL SAFETY DATA SHEET

Maxima Pharmaceuticals Inc.

Product: Diffusimax PLO Gel

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMMERCIAL PRODUCT NAME: DIFFUSIMAX PLO GEL

COMPANY / SUPPLIER: Maxima Pharmaceuticals Inc.
 17208-108 Avenue Edmonton AB T5S 1E8
 Tel: 1-888-629-4628 Fax: 1-780-434-8513
 Email: info@maximapharmaceuticals.com

PRODUCT USE: Skin Moisturizer, Vehicle for Topical Compounding

2. COMPOSITION

NAME OF MATERIAL: DIFFUSIMAX PLO Gel (Kit or Premixed)
 ALTERNATE NAME: Pluronic Lecithin Organogel or PLO Gel
 CAS REG NO. N/A
 HAZARDOUS IMPURITIES: None

3. HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: Liquid or Gel with slight odour, considered non-toxic
 MOST IMPORTANT HAZARD: None
 INHALATION: May cause irritation of mucous membrane and respiratory tract
 EYE CONTACT: May cause irritation
 SKIN CONTACT: Safe for skin application
 INGESTION: May cause irritation
 CHRONIC: Safe for skin application
 CARCINOGENIC STATUS: No data available

4. FIRST AID MEASURES

GENERAL ADVICE: No hazards that require special first aid. If unwell, seek medical advice.
 INHALATION: Move to fresh air. If symptoms persist, seek medical advice.
 SKIN CONTACT: Wash off with soap and cold water.
 EYE CONTACT: Flush eyes with cold water. If eye irritation persists, seek medical advice.
 INGESTION: Drink water as a precaution. Seek medical advice if necessary.
 PROTECTION OF FIRST RESPONDERS: No hazards which require special first aid measures.

5. STORAGE AND TRANSPORT

The following are instructions for the proper storage of Diffusimax kits and premixed gel in distribution centres and in pharmacies.

Storage in Distribution Centres:

Maxima Pharmaceuticals ships Diffusimax kits and premixed gel to distribution centres at controlled temperature. Products may occasionally freeze during transport. If freezing occurs, allow the product to thaw at room temperature. Both kits and premixed gel are acceptable for use after thawing. Compound A may solidify and appear cloudy if exposed to temperatures below 5°C and may remain cloudy after thawing. This is normal and does not affect the product.

Diffusimax kits and premixed gel should be kept at room temperature in distribution centres. Shelf life at room temperature is five years.

When possible, Diffusimax kits and premixed gels should be shipped to pharmacies at room temperature.

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5. STORAGE AND TRANSPORT (continued)

Storage in Pharmacies:

Kit Storage

Both Compound A and Compound B are stable at room temperature. The kit can be kept intact at room temperature until use, but Compound B is solid at room temperature and needs to be refrigerated prior to use to allow it to liquefy. The optimal temperature for liquefying is 1-3°C. It may be convenient to store the Compounds separately: Compound A at room temperature and Compound B in the refrigerator. Once gel has been made by combining Compound A with Compound B, it should be stored at room temperature.

Accidental Freezing: Compound A may solidify and appear cloudy if exposed to temperatures below 5°C. It can be thawed at room temperature. Thawing can be facilitated by placing the capped bottle in a warm water bath (up to 37°C) and agitating intermittently. Compound A may remain cloudy after thawing. This is normal and Compound A can be used to prepare Diffusimax gel as per normal protocols.

Premixed Gel Storage

Premixed gel should be stored at room temperature.

Accidental Freezing: Separation of Diffusimax premixed gel may occur if it is frozen. Gel consistency will be restored by mixing.

The stability of Diffusimax products is not affected by freezing. Unopened kits and premixed gel have a shelf life of five years.

General Transport Information:

Diffusimax is not considered a dangerous good for transportation.

6. DISPOSAL CONSIDERATIONS

Any disposal of Diffusimax must be done in compliance with local, provincial, or federal laws and regulations.

7. OTHER INFORMATION

Information contained herein is believed to be accurate. It is provided solely for the customer's consideration, investigation, and verification. Maxima Pharmaceuticals Inc. hereby disclaims any and all warranties, expressed or implied, regarding the completeness and accuracy of such information, and makes no representation with respect thereto.

For complete instructions on using Diffusimax Kits and premixed gel, please visit our website www.diffusimax.com or call our toll free technical support line at 1-888-629-4628.

MAXIMA Pharmaceuticals Inc.
Technical Support/Quality Assurance