

Revision date: 19-Jun-2006

Version: 1.3

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

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Emergency telephone number: CHEMTREC (24 hours): 1-800-262-8200 Emergency telephone number: ChemSafe (24 hours): +44 (0)208 762 8322

## Material Name: Lubriderm® Daily Moisture Lotion

Trade Name: Chemical Family: Intended Use: Lubriderm Mixture moisturizing lotion

# 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous

Ingredient	CAS Number	EU EINECS List	%	
Light mineral oil	8042-47-5	232-455-8	*	
Triethanolamine	102-71-6	203-049-8	*	
Stearic acid	57-11-4	200-313-4	*	
Cetyl alcohol	36653-82-4	253-149-0	*	
Fragrance	NOT ASSIGNED	Not listed	*	۰.

Ingredient	CAS Number	EU EINECS List	%
PETROLATUM	8009-03-8	232-373-2	*
Lanolin Alcohol	8027-33-6	232-430-1	*
PEG-100 Stearate	9004-99-3	Not listed	*
Propylene glycol	57-55-6	200-338-0	* .
Microcrystalline wax	63231-60-7	264-038-1	*
Xanthan gum	11138-66-2	234-394-2	*
Butylparaben	94-26-8	202-318-7	*
Methyldibromo Glutaronitrile	35691-65-7	252-681-0	*
Tri (PPG-3 Myristyl ether) Citrate	NOT ASSIGNED	Not listed	* 1.444
Lanolin	8006-54-0	232-348-6	*
Éthylparaben	120-47-8	204-399-4	*
Sorbitol solution	50-70-4	200-061-5	*
Glyceryl stearate	123-94-4	204-664-4	*
Purified water	7732-18-5	231-791-2	*
Disodium EDTA (dihydrate)	6381-92-6	Not listed	*
Dimethicone	63148-62-9	Not listed	and a second
Methylparaben	99-76-3	202-785-7	*
Propylparaben	94-13-3	202-307-7	

Additional Information:

\* Proprietary

Ingredient(s) indicated as hazardous have been assessed under standards for workplace safety.

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# **3. HAZARDS IDENTIFICATION**

Appearance: Signal Word:	Whitish gel CAUTION
Statement of Hazard:	May cause eye irritation
Eye Contact: Skin Contact: Inhalation: Ingestion:	May cause eye irritation. No data available No data available An Occupational Exposure Limit has been established for one or more of the ingredients (see Section 8). No data available
EU Indication of danger:	Not classified
Additional Information: Note:	For a more detailed discussion of potential health hazards and toxicity see Section 11. This document has been prepared in accordance with standards for workplace safety, which require the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warnings included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

# 4. FIRST AID MEASURES

Eye Contact:	Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.		
Skin Contact:	Wash exposed area with soap and water, remove contaminated clothing and obtain medical assistance if irritation occurs.		
Ingestion:	In the event of swallowing this material, dilute with large quantities of water or milk. Medical treatment should be supportive and symptomatic.		
Inhalation:	Remove to fresh air. If discomfort persists, get medical attention.		

#### 5. FIRE FIGHTING MEASURES

Extinguishing Media:	Use carbon dioxide, dry chemical, or water spray.
Hazardous Combustion Products:	Emits toxic fumes of carbon monoxide, and hydrogen cyanide.
Fire Fighting Procedures:	Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear.
Fire / Explosion Hazards:	Fine particles (such as dust and mists) may fuel fires/explosions.

# 6. ACCIDENTAL RELEASE MEASURES

Health and Safety Precautions:	Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure.
Measures for Cleaning / Collecting:	Use non-combustible absorbent material to wipe up spill and place in a sealed container for disposal. Clean spill area thoroughly.
Measures for Environmental Protections:	Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.

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Additional Consideration for Large Spills:	Spills should b	e handled by vacuuming or wet mo	opping. Clean spill area thoroughly.
Additional Information:	Review Sections 3, 8 and 12 before proceeding with clean up.		vith clean up.
7. HANDLING AND STORAGE			
General Handling:	Avoid contact	with eyes. Avoid breathing vapor o	or mist.
Storage Conditions:	Keep in tightly closed containers away from heat and light.		
Storage Temperature:	Store as directed by product packaging.		
8. EXPOSURE CONTROLS / P	PERSONAL P	ROTECTION	
Propylene glycol Australia TWA		= 10 mg/m³ TWA = 150 ppm TWA = 474 mg/m³ TWA	
Triethanolamine ACGIH Threshold Limit Value Australia TWA	(TWA)	= 5 mg/m³ TWA = 5 mg/m³ TWA	
Glyceryl stearate ACGIH Threshold Limit Value Australia TWA The exposure limit(s) listed for s		= 10 mg/m³ TWA ex = 10 mg/m³ TWA s are only relevant if dust may be ge	xcept stearates of toxic metals enerated.
Engineering Controls:	Good general	ventilation should be sufficient to c	ontrol airborne levels.
Personal Protective Equipment:			
Hands: Eyes: Skin: Respiratory protection:	Not required for the normal use of this product. Wear protective gloves when working with large quantities. Glasses or goggles are recommended if eye contact is possible. Not required under normal conditions of use. Not required for the normal use of this product. None required under normal conditions of use. If the applicable Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL.		

# 9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Molecular Formula: Lotion Mixture Color: Molecular Weight: Whitish Mixture

# **10. STABILITY AND REACTIVITY**

Stability: Conditions to Avoid: Incompatible Materials: No data available Avoid direct sunlight, conditions that might generate heat, and sources of ignition. None known

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Hazardous Decomposition Products: None known Polymerization: No data available

#### 11. TOXICOLOGICAL INFORMATION

General Information:

The information included in this section describes the potential hazards of the individual ingredients.

#### Acute Toxicity: (Species, Route, End Point, Dose)

#### Methylparaben

Mouse Oral LD50 > 8000 mg/kg Rat Oral LD50 2280 mg/kg

#### Triethanolamine

Rat Oral LD50 8 g/kg Rabbit Dermal LD50 20 g/kg

#### Propylparaben

Mouse Oral LD 50 6332 mg/kg Mouse Intraperitoneal LD 50 200 mg/kg

#### Stearic acid

Rat Oral LD50 > 4640 mg/kg Rabbit Dermal LD50 > 5000 mg/kg

#### Sorbitol solution

Rat Oral LD50 15,900 mg/kg Mouse Oral LD50 17,800 mg/kg

#### Cetyl alcohol

Rat Oral LD50 5000 mg/kg Rabbit Dermal LD50 > 2,600 mg/kg Mouse Oral LD50 3200 mg/kg

#### Light mineral oil

Rat Oral LD50 > 24 g/kg

Glyceryl stearate Rat IP LD50 200 mg/kg

Xanthan gum Rat Oral LD50 > 5000 mg/kg

#### **Propylene glycol**

 Mouse
 Oral
 LD50
 22,000 mg/kg

 Rat
 Oral
 LD50
 20,000 mg/kg

 Rabbit
 Dermal
 LD50
 20,800 mg/kg

 Acute Toxicity Comments:
 A greater than symbol (>) indicates the symbol (>) indicates the symbol (>)

A greater than symbol (>) indicates that the toxicity endpoint being tested was not achievable at the highest dose used in the test.

## Irritation / Sensitization: (Study Type, Species, Severity)

Stearic acid Skin Irritation Rabbit Mild

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# Propylene glycolSkin IrritationRabbitMildEye IrritationRabbitMild

Repeated Dose Toxicity: (Duration, Species, Route, Dose, End Point, Target Organ)

#### Propylparaben

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3 Week(s) Rat Oral	27.1 g/kg LOAEL Endocrine system
4 Week(s) Rat Oral	347.2 mg/kg LOAEL Male reproductive system
Carcinogen Status:	None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA. See below
Triethanolamine IARC:	Group 3

# **12. ECOLOGICAL INFORMATION**

Environmental Overview:

The environmental characteristics of this material have not been fully evaluated. Releases to the environment should be avoided. See aquatic toxicity data for individual components below:

#### Aquatic Toxicity: (Species, Method, End Point, Duration, Result)

Triethanolamine

Goldfish LC50/24h 5000 mg/L

# **13. DISPOSAL CONSIDERATIONS**

Disposal Procedures: Observe all local and national regulations when disposing of this material.

#### 14. TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

# **15. REGULATORY INFORMATION**

EU Indication of danger:

Not classified

OSHA Label: CAUTION

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May cause eye irritation

#### Canada - WHMIS: Classifications

#### WHMIS hazard class:

None required

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

PETROLATUM Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 232-373-2
Lanolin Alcohol Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 232-430-1
PEG-100 Stearate Inventory - United States TSCA - Sect. 8(b) Australia (AICS):	XU Present
Propylene glycol Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 200-338-0
Microcrystalline wax Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 264-038-1
Xanthan gum Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	XU Present 234-394-2
Butylparaben Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 202-318-7
Methyldibromo Glutaronitrile CERCLA/SARA 313 Emission reporting Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	= 1.0 % de minimis concentration Present Present 252-681-0
Light mineral oil Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 232-455-8

Lanolin

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Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 232-348-6
Triethanolamine Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 203-049-8
Ethylparaben Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 204-399-4
Sorbitol solution Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 200-061-5
Stearic acid Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 200-313-4
Glyceryl stearate Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 204-664-4
Purified water Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 231-791-2
Cetyl alcohol Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 253-149-0
Disodium EDTA (dihydrate) Australia (AICS):	Present
Dimethicone Inventory - United States TSCA - Sect. 8(b) Australia (AICS):	XU Present
Methylparaben Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 202-785-7
Propylparaben Inventory - United States TSCA - Sect. 8(b) Australia (AICS): EU EINECS List	Present Present 202-307-7

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## **16. OTHER INFORMATION**

**Reasons for Revision:** 

Updated Section 2 - Composition / Information on Ingredients. Updated Section 7 - Handling and Storage. Updated Section 11 - Toxicology Information.

Prepared by:

Toxicology and Hazard Communication Pfizer Global Environment, Health, and Safety

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End of Safety Data Sheet