



# MATERIAL SAFETY DATA SHEET

Revision date: 19-Jun-2006

Version: 1.3

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

Pfizer Consumer Healthcare  
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ChemSafe (24 hours): +44 (0)208 762 8322

**Material Name: Lubriderm® Daily Moisture Lotion**

**Trade Name:** Lubriderm  
**Chemical Family:** Mixture  
**Intended Use:** 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	*

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	*
Lanolin	8006-54-0	232-348-6	*
Ethylparaben	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	*
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:** Whitish gel  
**Signal Word:** CAUTION

**Statement of Hazard:** May cause eye irritation

**Eye Contact:** May cause eye irritation.  
**Skin Contact:** No data available  
**Inhalation:** No data available An Occupational Exposure Limit has been established for one or more of the ingredients (see Section 8).  
**Ingestion:** No data available  
**EU Indication of danger:** Not classified

**Additional Information:** For a more detailed discussion of potential health hazards and toxicity see Section 11.  
**Note:** 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 be handled by vacuuming or wet mopping. Clean spill area thoroughly.

**Additional Information:** Review Sections 3, 8 and 12 before proceeding with clean up.

### 7. HANDLING AND STORAGE

**General Handling:** Avoid contact with eyes. Avoid breathing vapor 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 / PERSONAL PROTECTION

#### Propylene glycol

Australia TWA

= 10 mg/m<sup>3</sup> TWA

= 150 ppm TWA

= 474 mg/m<sup>3</sup> TWA

#### Triethanolamine

ACGIH Threshold Limit Value (TWA)

= 5 mg/m<sup>3</sup> TWA

Australia TWA

= 5 mg/m<sup>3</sup> TWA

#### Glyceryl stearate

ACGIH Threshold Limit Value (TWA)

= 10 mg/m<sup>3</sup> TWA except stearates of toxic metals

Australia TWA

= 10 mg/m<sup>3</sup> TWA

The exposure limit(s) listed for solid components are only relevant if dust may be generated.

**Engineering Controls:** Good general ventilation should be sufficient to control airborne levels.

#### Personal Protective Equipment:

**Hands:** Not required for the normal use of this product. Wear protective gloves when working with large quantities.

**Eyes:** Glasses or goggles are recommended if eye contact is possible. Not required under normal conditions of use.

**Skin:** Not required for the normal use of this product.

**Respiratory protection:** 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:** Lotion  
**Molecular Formula:** Mixture

**Color:** Whitish  
**Molecular Weight:** Mixture

### 10. STABILITY AND REACTIVITY

**Stability:** No data available

**Conditions to Avoid:** Avoid direct sunlight, conditions that might generate heat, and sources of ignition.

**Incompatible Materials:** 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 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 glycol

Skin Irritation Rabbit Mild

Eye Irritation Rabbit Mild

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

#### Propylparaben

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)	Present
Australia (AICS):	Present
EU EINECS List	232-373-2

### Lanolin Alcohol

Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS List	232-430-1

### PEG-100 Stearate

Inventory - United States TSCA - Sect. 8(b)	XU
Australia (AICS):	Present

### Propylene glycol

Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS List	200-338-0

### Microcrystalline wax

Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS List	264-038-1

### Xanthan gum

Inventory - United States TSCA - Sect. 8(b)	XU
Australia (AICS):	Present
EU EINECS List	234-394-2

### Butylparaben

Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS List	202-318-7

### Methyldibromo Glutaronitrile

CERCLA/SARA 313 Emission reporting	= 1.0 % de minimis concentration
Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS List	252-681-0

### Light mineral oil

Inventory - United States TSCA - Sect. 8(b)	Present
Australia (AICS):	Present
EU EINECS List	232-455-8

### Lanolin

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