



# Material Safety Data Sheet

According to 91/155 EC

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Printing date 22.11.2001

Reviewed on 09.10.2001

## 1 Identification of the substance/preparation and of the company/undertaking

### Product details

Trade name:

**ProfilacDermapré**

Manufacturer/Supplier:

Westfalia Landtechnik GmbH  
Werk Herdecke  
Mühlenstraße 17 - 20  
D-58313 Herdecke  
Telefon: +49 (0)2330-64 0

Information in case of emergency:

Call your medical practitioner LONDON  
(Information available at the National Poison Unit - Guy's Hospital)

## 2 Composition/information on ingredients

### Chemical characterization

Description:

Mixture of substances listed below with nonhazardous additions.

### Dangerous components:

	Anionics	Xi; R 36/38	2.5-10%
	Nonionics	Xn; R 22-36/38	2.5-10%
2372-82-9	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	Xn; R 22	2.5-10%
	Amphoteric surfactants	Xi; R 10-36/38	≤ 2.5%
	Organic complexing agent	Xn; R 22-36/38	≤ 2.5%

## 3 Hazards identification

Hazard description:



Xi Irritant

Information concerning particular hazards for human and environment:

R 36/38 Irritating to eyes and skin.  
R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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Trade name: **ProfilacDermapré**

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**Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

## 4 First-aid measures

**After inhalation:**

In case of unconsciousness place patient stably in side position for transportation.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

**After eye contact:**

Immediately rinse with water.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:**

If symptoms persist consult doctor.

## 5 Fire-fighting measures

**Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:**

No special measures required.

## 6 Accidental release measures

**Person-related safety precautions:**

Not required.

**Measures for environmental protection:**

Prevent seepage into sewage system, workpits and cellars.

Inform respective authorities in case of seepage into water course or sewage system.

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

**Measures for cleaning/collecting:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

## 7 Handling and storage

**Handling:**

**Information for safe handling:**

Open and handle receptacle with care.

**Information about fire - and explosion protection:**

No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles:**

No special requirements.

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Trade name: **ProfilacDermapré**

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**Information about storage in one common storage facility:** Not required.  
**Further information about storage conditions:** Keep container tightly sealed.  
**Class according to regulation on flammable liquids:** Void

**8 Exposure controls/personal protection**

**Additional information about design of technical facilities:** No further data; see item 7.

<b>Ingredients with limit values that require monitoring at the workplace:</b>	
<b>64-19-7 acetic acid</b>	
OES	Short-term value: 37 mg/m <sup>3</sup> , 15 ppm Long-term value: 25 mg/m <sup>3</sup> , 10 ppm ILV

**Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment: General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

**Respiratory protection:** Not required.

**Protection of hands:**  Protective gloves

**Eye protection:**  Tightly sealed goggles

**9 Physical and chemical properties**

<b>Form:</b>	Fluid
<b>Colour:</b>	Green
<b>Odour:</b>	Characteristic
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	Undetermined.
<b>Flash point:</b>	Not applicable.

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<b>Self-igniting:</b>	Product is not selfigniting.
<b>Danger of explosion:</b>	Product does not present an explosion hazard.
<b>Density at 20°C:</b>	1.01 g/cm <sup>3</sup>
<b>Solubility in / Miscibility with water:</b>	Fully miscible.
<b>pH-value at 20°C:</b>	7
<b>Viscosity: Dynamic at 20°C:</b>	150 mPas

## 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

**Acute toxicity:****Primary irritant effect:****on the skin:**

Irritant to skin and mucous membranes.

**on the eye:**

Irritating effect.

**Sensitization:**

No sensitizing effects known.

**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant.

## 12 Ecological information

**General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

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### 13 Disposal considerations

**Product:**

**Recommendation**

Must not be disposed together with household garbage.  
Do not allow product to reach sewage system.

European waste catalogue	
07 00 00	Wastes from organic chemical processes
07 06 00	waste from the MFSU of fats, grease, soaps, detergents disinfectants and cosmetics
07 06 08	other still bottoms and reaction residues

**Uncleaned packaging:**

**Recommendation:**

Disposal must be made according to official regulations.

**Recommended cleansing agents:**

Water, if necessary together with cleansing agents.

### 14 Transport information

**Land transport ADR/RID (cross-border)**



**ADR/RID class:**

8 Corrosive substances.

**Danger code (Kemler):**

80

**UN-Number:**

1760

**Packaging group:**

III

**Hazard label**

8

**Description of goods:**

1760 CORROSIVE LIQUID, N.O.S. (Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.)

**Maritime transport IMDG:**



**IMDG Class:**

8

**UN Number:**

1760

**Label**

8

**Packaging group:**

III

**EMS Number:**

8-15


**Marine pollutant:**

No

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Trade name: **ProfilacDermapré**

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<b>Proper shipping name:</b>	CORROSIVE LIQUID, N.O.S. (Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.)
<b>Air transport ICAO-TI and IATA-DGR:</b>	
	
<b>ICAO/IATA Class:</b>	8
<b>UN/ID Number:</b>	1760
<b>Label</b>	8
<b>Packaging group:</b>	III
<b>Proper shipping name:</b>	CORROSIVE LIQUID, N.O.S. (Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.)

## 15 Regulatory information

**Labelling according to EU guidelines:** The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

**Code letter and hazard designation of product:** Xi Irritant

**Risk phrases:** 36/38 Irritating to eyes and skin.  
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** 28 After contact with skin, wash immediately with plenty of water.  
37/39 Wear suitable gloves and eye/face protection.

**National regulations:**

**Classification according to VbF:** Void

**Technical instructions (air):**

Class	Share in %
water	69,7
II	2,3
III	0,9

**Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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Department issuing MSDS:

Dairy Supplies / 1020

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