



## CREAM lemon 10x650 ml WEST

WM 0712582

Order number: 0712582

Version 4.9

Revision Date 10.11.2015

Print Date 13.11.2015

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : CREAM lemon 10x650 ml WEST  
Identification number : 61151

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Cleaning agent

#### 1.3 Details of the supplier of the safety data sheet

Company : Erdal-Rex GmbH  
Rheinallee 96  
55120 Mainz  
Telephone : +49613196402  
Telefax : +4961319642413  
E-mail address : Produktsicherheit@werner-mertz.com  
Responsible/issuing person :  
Contact person : Product development / product safety

#### 1.4 Emergency telephone number

+49(0)6131-19240

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

##### Additional Labelling:

EUH210 Safety data sheet available on request.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.  
No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Chemical nature : Aqueous surfactant solution.

##### Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
Rapeseed oil		Skin Irrit.2; H315	>= 1 - < 2



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monoethanolamide, ethoxylated (3-4 EO)	932-164-2 01-2119565130-50		
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For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : No hazards which require special first aid measures.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
In case of contact, immediately flush skin with soap and plenty of water.  
If symptoms persist, call a physician.
- In case of eye contact : Protect unharmed eye.  
If easy to do, remove contact lens, if worn.  
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
If eye irritation persists, consult a specialist.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

#### 4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : No information available.
- Risks : No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : For specialist advice physicians should contact the Poisons Information Service.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### 5.2 Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products :

#### 5.3 Advice for firefighters



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- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions : Use personal protective equipment.

#### 6.2 Environmental precautions

- Environmental precautions : Try to prevent the material from entering drains or water courses. No special environmental precautions required.

#### 6.3 Methods and materials for containment and cleaning up

- Methods for cleaning up : Neutralise with acid.  
Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

- For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

- Advice on safe handling : For personal protection see section 8. No special handling advice required.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### 7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container.
- Advice on common storage : No special restrictions on storage with other products.
- Other data : No decomposition if stored and applied as directed. Protect from frost.

#### 7.3 Specific end use(s)

- Specific use(s) : Cleaning agent



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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### DNEL

**Rapeseed oil  
monoethanolamide,  
ethoxylated (3-4 EO)**  
:

End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Acute systemic effects

End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 1,76 mg/m3

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Acute systemic effects

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Acute systemic effects

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 0,88 mg/m3

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Long-term systemic effects

#### PNEC

**Rapeseed oil  
monoethanolamide,  
ethoxylated (3-4 EO)**  
:

Fresh water  
Value: 0,0022 mg/l

Marine water  
Value: 0,00022 mg/l

STP  
Value: 10 mg/l



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Fresh water sediment  
Value: 0,136 mg/kg

Marine sediment  
Value: 0,0136 mg/kg

Soil  
Value: 0,109 mg/kg

### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : If splashes are likely to occur, wear:  
Tightly fitting safety goggles

#### Hand protection

Material : Chemical resistant gloves made of butyl rubber or nitrile rubber  
category III according to EN 374.

Glove thickness : 0,4 mm

Remarks : Take note of the information given by the producer concerning  
permeability and break through times, and of special workplace  
conditions (mechanical strain, duration of contact).

Skin and body protection : Choose body protection according to the amount and concentration  
of the dangerous substance at the work place.  
Remove and wash contaminated clothing before re-use.

Respiratory protection : Not required; except in case of aerosol formation.  
Recommended Filter type:  
ABEK-P3-filter  
Ensure adequate ventilation, especially in confined areas.

#### Environmental exposure controls

General advice : Try to prevent the material from entering drains or water courses.  
No special environmental precautions required.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance : viscous

Colour : white

Odour : like fruit

Odour Threshold : No data available

pH : ca. 10,4

Melting point/range : No data available



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Boiling point/boiling range	: No information available.
Flash point	: not applicable
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Burning rate	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Density	: ca. 1,32 g/cm <sup>3</sup>
Water solubility	: dispersible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: ca. 25.000 mPa.s
Viscosity, kinematic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2 Other information

none

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions., No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

### 10.4 Conditions to avoid

Conditions to avoid : Protect from frost.

### 10.5 Incompatible materials

Materials to avoid : No data available



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### 10.6 Hazardous decomposition products

Hazardous decomposition products : No hazardous decomposition products are known.  
Other information : No hazardous decomposition products are known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Product

Acute inhalation toxicity : Acute toxicity estimate : > 20 mg/l  
Test atmosphere: vapour  
Method: Calculation method

Skin corrosion/irritation : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Serious eye damage/eye irritation : According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Respiratory or skin sensitisation : No data available

Further information : No data available

#### Components:

##### **Rapeseed oil monoethanolamide, ethoxylated (3-4 EO)**

:  
Acute oral toxicity : LD50 Oral rat: > 2.000 mg/kg

Acute dermal toxicity : LD50 Dermal rat: > 2.000 mg/kg

Skin corrosion/irritation : Species: rabbit  
Result: Skin irritation

Serious eye damage/eye irritation : Species: rabbit  
Result: No eye irritation

Respiratory or skin sensitisation : Species: guinea pig  
Result: Does not cause skin sensitisation.

Germ cell mutagenicity

Genotoxicity in vitro : Type: Ames test  
Result: negative  
Method: OECD Test Guideline 471

: Type: Chromosome aberration test in vitro  
Result: negative



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Method: OECD Test Guideline 473

: Type: Micronucleus test  
Result: negative  
Method: Mutagenicity (micronucleus test)

Repeated dose toxicity : No observed adverse effect level: rat: NOAEL: 150 mg/kg

Application Route: Oral  
Note: Subacute toxicity

### SECTION 12: Ecological information

#### 12.1 Toxicity

**Product:**

**Components:**

**Rapeseed oil monoethanolamide, ethoxylated (3-4 EO)**

:

Toxicity to fish : LC50 (Fish): 4,2 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203  
Remarks: Fresh water

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia): 9,5 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202  
Remarks: Fresh water

Toxicity to algae : EC50 : 410 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
Remarks: Fresh water

#### 12.2 Persistence and degradability

**Product:**

Biodegradability : Remarks: The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### 12.3 Bioaccumulative potential

**Components:**

**Rapeseed oil monoethanolamide, ethoxylated (3-4 EO)**

:

Partition coefficient: n-octanol/water : log Pow: 5

#### 12.4 Mobility in soil

No data available





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### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

### 12.6 Other adverse effects

**Product:**

Additional ecological information : There is no data available for this product.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

Waste Code : European Waste Catalogue  
200129\*  
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

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## SECTION 14: Transport information

### 14.1 UN number

**ADR**  
Not dangerous goods  
**IMDG**  
Not dangerous goods  
**IATA**  
Not dangerous goods

### 14.2 Proper shipping name

Not regulated as a dangerous good

### 14.3 Transport hazard class

**ADR**  
Not dangerous goods  
**IMDG**  
Not dangerous goods  
**IATA**  
Not dangerous goods

### 14.4 Packing group

**ADR**  
Not dangerous goods  
**IMDG**  
Not dangerous goods  
**IATA**



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Not dangerous goods

### 14.5 Environmental hazards

#### ADR

Not dangerous goods

Not regulated as a dangerous good

#### IATA

Not dangerous goods

### 14.6 Special precautions for user

For personal protection see section 8.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

96/82/EC

Directive 96/82/EC does not apply

ZEU\_SEVES3

not applicable

TA Luft List (Germany)

: Total dust: not applicable  
: Inorganic substances in powdered form: not applicable  
: Inorganic substances in vapour or gaseous form: not applicable  
: Organic Substances: : portionClass 1: 0,2 %  
: Carcinogenic substances: not applicable  
: Mutagenic: not applicable  
: Toxic to reproduction: not applicable

Volatile organic compounds

: Directive 1999/13/EC  
Volatile organic compounds (VOC) content: 0,2 %, 10,6 g/l

Directive 1999/13/EC

Volatile organic compounds (VOC) content: 0,2 %, 2,69 g/l

Diğer kurallar

: 26 Aralık 2008 tarihli,27092 mükerrer sayılı," T.C. Çevre ve Orman Bakanlığı Tehlikeli Maddeler ve Müstahzarlara İlişkin Güvenlik Bilgi Formlarının Hazırlanması ve Dağıtılması Hakkında Yönetmeliği " ne uygun düzenlenmiştir.  
26 Aralık 2008 27092 (mükerrer) sayılı Tehlikeli Maddelerin ve Müstahzarların Sınıflandırılması Ambalajlanması ve Etiketlenmesi Hakkında Yönetmelik hükümlerine göre hazırlanmıştır.

### 15.2 Chemical Safety Assessment

There is no data available for this product.

## SECTION 16: Other information

### Full text of H-Statements

H315

Causes skin irritation.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling,



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use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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