

# Safety Data Sheet

## Sun Cream SPF 30

Replaces date: 25/02/2015

Revision date: 11/11/2015

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

#### 1.1. Product identifier

**Trade name:** Sun Cream SPF 30

**Other Information:** The product is a cosmetic product that is covered by Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products. Thus the product does not require a safety data sheet. Therefore, this data sheet does not fully comply with the legal requirements for a safety data sheet.

#### Article no

Article no	Description
3020	

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

**Recommended uses:** Cosmetic product  
Sun Cream for protection of the skin against UVA and UVB radiation.

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

##### Manufacturer

**Company:** Plum A/S  
**Address:** Frederik Plums Vej 2  
**Zip code:** 5610 Assens  
**Country:** DENMARK  
**E-mail:** info@plum.dk  
**Phone:** +45 64712112  
**Fax:** +45 64712125

#### 1.4. Emergency Telephone Number

0870 600 6266 (UK only) Only available to health professionals. The emergency telephone is open 24 hours.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**CLP-classification:** The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

#### 2.2. Label elements

##### Supplemental information

The product is a cosmetic product and therefore not covered by the classification and labelling rules that apply to chemical products.

#### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

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#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
AQUA	7732-18-5			40 - 60%		
DIETHYLAMINO HYDROXYBENZ OYL HEXYL BENZOATE	302776-68-7			5 - 15%		
PHENOXYETHY L CAPRYLATE	23511-73-1			5 - 10%		
ETHYLHEXYL BENZOATE	5444-75-7			5 - 10%		
DIBUTYL ADIPATE	105-99-7			5 - 10%		
GLYCERIN	56-81-5			1 - 5%		
CETEARYL ALCOHOL	67762-27-0			1 - 5%		
BIS- ETHYLHEXYLO XYPHENOL METHOXYPHEN YL TRIAZINE	187393-00-6			1 - 5%		
LAURYL LACTATE	6283-92-7			1 - 5%		
POTASSIUM CETYL PHOSPHATE	19035-79-1			1 - 5%		
ETHYLHEXYL TRIAZONE	88122-99-0			1 - 5%		
XANTHAN GUM	11138-66-2			< 1%		
SODIUM CETEARYL SULFOSUCCIN ATE	91697-07-3			< 1%		
PHENOXYETHA NOL	122-99-6			< 1%		
PHYTIC ACID	83-86-3			< 1%		
LACTIC ACID	79-33-4			< 1%		
SODIUM BENZOATE	532-32-1			< 1%		

Please see section 16 for the full text of R-phrases and H-phrases.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>Inhalation:</b>	The product does not release hazardous vapours. Seek fresh air.
<b>Ingestion:</b>	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.
<b>Skin contact:</b>	The product is intended to come into contact with the skin. In case of wound smarts, flush with water.

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- Eye contact:** Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
- General:** In case of doubt or if symptoms persist, seek medical advice. The product has been safety evaluated in accordance with Regulation (EC) No 1223/2009 on cosmetic products, Article 10. If, despite the implemented safety evaluations, problems or discomfort are still experienced when using the product, please report it to Plum A/S, info@plum.dk or phone +45 6471 2112, so that necessary remedial measures can be initiated and the obligation to report serious adverse effects in accordance with Article 23 of the Regulation are met. Serious adverse effects should always be reported to the competent authority of the State where the issue occurred.

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

Not relevant, as the product is a cosmetic product.

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

No special immediate treatment required. Treat symptoms.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media:** The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.
- Unsuitable extinguishing media:** Do not use water stream, as it may spread the fire.

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

The product is not directly flammable. Avoid inhalation of vapour and fumes - seek fresh air. The product decomposes when combusted and the following toxic gases can be formed: Carbon monoxide and carbon dioxide.

#### 5.3. Advice for fire-fighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air.

### SECTION 6: Accidental release measures

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

- For non-emergency personnel:** No special requirements.
- For emergency responders:** No special requirements.

#### 6.2. Environmental precautions

Avoid unnecessary release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Wipe up drops and splashes with a cloth.

#### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

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#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

No special requirements.

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

Storage temperature: 0-30 °C.

##### 7.3. Specific end use(s)

None.

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

**Occupational exposure limit:** Contains no substances subject to reporting requirements

**Legal basis:** EH40/2005 Workplace exposure limits incl. supplement from October 2007.

##### 8.2. Exposure controls

**Appropriate engineering controls:** Wear the personal protective equipment specified below.

**Personal protective equipment, eye/face protection:** Not required.

**Personal protective equipment, hand protection:** Not required.

**Personal protective equipment, skin protection:** Not required.

**Personal protective equipment, respiratory protection:** Not required.

**Environmental exposure controls:** Ensure compliance with local regulations for emissions.

#### SECTION 9: Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Cream
Colour	Yellow
Odour	Perfume free
Solubility	Emulsifiable
Explosive properties	N/A
Oxidising properties	N/A

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	4.7 - 5.5	
Melting point	No data	
Freezing point	No data	

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Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	10000 - 25000 cps	
Odour threshold	No data	

#### 9.2 Other information

Parameter	Value/unit	Remarks
Density	940 - 1010 kg/m <sup>3</sup>	

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Not reactive.

#### 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

None known.

#### 10.5. Incompatible materials

None known.

#### 10.6. Hazardous decomposition products

The product decomposes when combusted or heated to high temperatures and the following toxic gases can be formed: Carbon monoxide and carbon dioxide.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute toxicity - oral:** Ingestion of large quantities may cause discomfort. The product does not have to be classified.

**Acute toxicity - dermal:** The product does not have to be classified.

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<b>Acute toxicity - inhalation:</b>	The product does not have to be classified.
<b>Skin corrosion/irritation:</b>	The product does not have to be classified.
<b>Serious eye damage/eye irritation:</b>	Temporary irritation. The product does not have to be classified.
<b>Respiratory sensitisation or skin sensitisation:</b>	The product does not have to be classified.
<b>Germ cell mutagenicity:</b>	The product does not have to be classified.
<b>Carcinogenic properties:</b>	The product does not have to be classified.
<b>Reproductive toxicity:</b>	The product does not have to be classified.
<b>Single STOT exposure:</b>	The product does not release hazardous vapours.
<b>Repeated STOT exposure:</b>	The product does not have to be classified.
<b>Aspiration hazard:</b>	No hazards.
<b>Other toxicological effects:</b>	The product has been safety evaluated in accordance with Regulation (EC) No 1223/2009 on cosmetic products, Article 10.

## SECTION 12: Ecological information

### 12.1. Toxicity

The product does not have to be classified.

### 12.2. Persistence and degradability

Test data are not available.

### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

None known.

### Other Information

The product carries the Nordic Eco-label. See the criteria at <http://www.ecolabel.dk/kriterier>.

## SECTION 13: Disposal considerations

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#### 13.1. Waste treatment methods

Contact the local authorities.

Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local waste-removal scheme.

07 06 99 wastes not otherwise specified

#### SECTION 14: Transport information

<b>14.1. UN-No.:</b>	Not applicable.	<b>14.4. Packing group:</b>	Not applicable.
<b>14.2. UN proper shipping name:</b>	Not applicable.	<b>14.5. Environmental hazards:</b>	Not applicable.
<b>14.3. Transport hazard class(es):</b>	Not applicable.		

#### 14.6. Special precautions for user

None.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not applicable.

#### SECTION 15: Regulatory information

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

**Special Provisions:** This product is covered by Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products. The product is therefore not covered by Regulation (EC) No 1272/2008 of the European Parliament and Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures in accordance with Article 1, Paragraph 5c. Moreover, the product contains none of the substances listed in Regulation 1907/2006 EC Article 31, Paragraph 1b) and c) or Paragraph 3 a), b) and c). As a result of this the product is not covered by Regulation (EC) No 1907/2006 of the European Parliament and Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), in which Article 31 sets out the requirements for safety data sheets. There is therefore no requirement for a safety data sheet to be drawn up for the above products in order to comply with the requirements of the Regulation.

#### 15.2. Chemical Safety Assessment

**Other Information:** Chemical safety assessment has not been performed. The product has been safety evaluated in accordance with Regulation (EC) No 1223/2009 on cosmetic products, Article 10.

#### SECTION 16: Other information

#### Version history and indication of changes

Version	Revision date	Responsible	Changes
3.0.0	25/02/2015	SKP	453/2010 (UK)
3.1.0	11/11/2015	SKP	2015/830 (UK)

**Abbreviations:** DNEL: Derived No Effect Level PNEC: Predicted No Effect Concentration PBT: Persistent, Bioaccumulative and Toxic vPvB: Very Persistent and Very Bioaccumulative STOT: Specific Target Organ Toxicity

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**Other Information:** Shelf life: 30 months. Additional information can be obtained by contacting [info@plum.dk](mailto:info@plum.dk) or by telephone +45 6471 2112.

**Vendor notes:** The product is used to avoid damages from the sun due to UV radiation. Apply the product and distribute over the exposed parts of the body before staying in the sun.

**Date:** 11/11/2015

#### SDS is prepared by

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