

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010

Article no.: NR41M0V9110 Pflegeölbalsam weiß  
Date of print: 03.12.2012 Revision date: 07.11.2012 EN  
Version: 1 Date of issue: 18.10.2012 Page: 1 / 6

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

### 1.1. Product identifiers:

Article no. (manufacturer / supplier): NR41M0V9110  
Identification of the substance or preparation: Pflegeölbalsam weiß

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

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

#### Supplier (manufacturer/importer/downstream user/distributor):

mafi Naturholzboden GmbH  
Utzweihstraße 21+25 Telephone: +43 (0) 7746 2711  
A-5212 Schneegattern Telefax: +43 (0) 7746 3747

### 1.4. Emergency telephone number

## 2. SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Directive 67/548/EEC or 1999/45/EC

This preparation is not classified as dangerous according to 1999/45/EC.

### 2.2. Label elements

#### Labelling (67/548/EEC or 1999/45/EC)

##### Hazard statements:

n.a.

##### Safety precautions:

n.a.

##### contains:

n.a.

##### Special provisions concerning the labelling of certain mixtures

n.a.

### 2.3. Other hazards

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

### 3.2. Mixtures

#### chemical characterization (preparation)

Description: Öl-Emulsion

#### Hazardous ingredients:

#### Classification according to Directive 67/548/EEC or 1999/45/EC

EC No:

REACH No:

CAS No.:

Identification of the hazard:

INDEX no.:

classification:

% by weight

Remark:

n.a.

#### Additional information

Full text of R-phrases: see section 16. This mixture does not contain any substances which either present a health or environmental hazard according to directive 67/548/EEC or have an occupational exposure limit assigned.

## 4. SECTION 4: First aid measures

### 4.1. Description of first aid measures:

#### General information:

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in unconscious position and seek medical advice.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010

Article no.: NR41M0V9110 Pflegeölbalsam weiß  
Date of print: 03.12.2012 Revision date: 07.11.2012 EN  
Version: 1 Date of issue: 18.10.2012 Page:2 / 6

## After inhalation

Move victim to fresh air. Put victim at rest and keep warm. In case of irregular breathing or respiratory arrest provide artificial respiration.

## In case of skin contact:

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

## In case of eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice.

## After ingestion:

If swallowed, rinse mouth with water (only if the person is conscious). Consult physician immediately. Keep victim calm. Do not induce vomiting.

4.2. **Most important symptoms and effects, both acute and delayed:**

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

## 5. SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Alcohol resistant foam, Carbon dioxide, Powder, spray mist, (water)

#### Extinguishing media which must not be used for safety reasons:

Strong water jet

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

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

### 5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

## 6. SECTION 6: Accidental release measures

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

Ventilate affected area. Do not breathe vapours. See protective measures under point 7 and 8.

### 6.2. Environmental measures

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

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

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

### 6.4. Reference to other sections

Observe protective provisions (see chapter 7 and 8).

## 7. SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advices on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to chapter 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

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

#### Requirements for storerooms and containers:

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

#### Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

#### Further information on storage conditions

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) No 453/2010**

Article no.: NR41M0V9110 Pflegeölbalsam weiß  
 Date of print: 03.12.2012 Revision date: 07.11.2012 EN  
 Version: 1 Date of issue: 18.10.2012 Page:3 / 6

Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Keep container tightly closed. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

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

Observe technical data sheet. Observe instructions for use.

**8. SECTION 8: Exposure controls/personal protection**

8.1. **Control parameters**

EC No: CAS No.:	Description:	type:	Limit value		Unit
			STEL (EC)	TWA (EC)	
-					

TWA (EC): Occupational exposure limit value  
 STEL (EC): Short-term occupational exposure limit value

8.2. **Exposure controls**

Provide good ventilation. This can be achieved with local or room suction.

**Occupational exposure controls:**

**Respiratory protection:**

Not applicable.

**Hand protection:**

For prolonged or repeated handling the following glove material must be used:

Thickness of the glove material: 0,4 mm Penetration time (maximum wearing period): 30 min

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles: DIN EN 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

**Eye protection:**

Wear closely fitting protective glasses in case of splashes.

**Body protection:**

Wear suitable protective clothing and gloves.

**Protective measures:**

After contact clean skin thoroughly with water and soap oder use appropriate cleanser.

**Environmental exposure controls**

Do not allow to enter into surface water or drains. refer to chapter 7. No further action is necessary.

**9. SECTION 9: Physical and chemical properties**

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

**Appearance:**

**Physical state:** liquid  
**Colour:** siehe Produktbezeichnung  
**Odour:** arttypisch

Safety relevant basis data	Unit	Method	Remark:
Flash point:	100 °C		
Ignition temperature (AIT):	n.a.		
lower explosion limit:	n.a.		
Upper explosion limit:	n.a.		
Vapour pressure at 20 °C:	n.a.		
Density at 20 °C:	1,02 g/cm³		
Water solubility (g/l):			
pH at 20 °C:	0,00		
Viscosity at 20 °C	15 s 4 mm	DIN 53211	
Solvent separation test (%):	< 3 %	ADR/RID	
Solid content (%):	8 % by weight		
solvent content:			
Organic solvents::	1 % by weight		
Water:	91 % by weight		

9.2. **Other information:**

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010

Article no.: NR41M0V9110 Pflegeölbalsam weiß  
Date of print: 03.12.2012 Revision date: 07.11.2012  
Version: 1 Date of issue: 18.10.2012

EN  
Page:4 / 6

## 10. SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

### 10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

### 10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

## 11. SECTION 11: Toxicological information

No data on preparation itself available.

### 11.1. Information on toxicological effects

#### Acute toxicity

Toxicological data are not available.

#### Irritant and corrosive effects

Toxicological data are not available.

#### Sensitisation

Toxicological data are not available.

#### Specific target organ toxicity

Toxicological data are not available.

#### Aspiration hazard:

Toxicological data are not available.

#### Practical experience

Other observations:

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

#### Overall Assessment on CMR properties:

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

There is no information available on the preparation itself . The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and has not been classified.

## 12. SECTION 12: Ecological information

#### Overall evaluation:

There is no information available on the preparation itself .  
Do not allow to enter into surface water or drains.

### 12.1. Toxicity

No information available.

#### Long-term Ecotoxicity

Toxicological data are not available.

### 12.2. Persistence and degradability

Toxicological data are not available.

### 12.3. Bioaccumulative potential

Toxicological data are not available.

#### Bioconcentration factor (BCF):

Toxicological data are not available.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010

Article no.: NR41M0V9110 Pflegeölbalsam weiß  
Date of print: 03.12.2012 Revision date: 07.11.2012 EN  
Version: 1 Date of issue: 18.10.2012 Page:5 / 6

## 12.4. Mobility in soil

Toxicological data are not available.

## 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

## 12.6. Other adverse effects

## 13. SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Appropriate disposal / Product

##### Recommendation:

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste.

##### Control report for waste code/ waste marking according to EAKV:

080112 waste paint and varnish other than those mentioned in 080111

##### Contaminated packaging:

##### Recommendation:

Cleaned containers may be recycled. Vessels not properly emptied are special waste.

## 14. SECTION 14: Transport information

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of these transport regulations.

### 14.1. UN-No.:

n.a.

### 14.2. UN proper shipping name

Land transport (ADR/RID):

Paint

### 14.3. Transport hazard class(es)

n.a.

### 14.4. Packing Group:

n.a.

### 14.5. Environmental hazards:

Land transport (ADR/RID)

n.a.

Marine pollutant:

n.a.

### 14.6. Environmental hazards

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

#### Further remarks:

##### Land transport (ADR/RID)

Tunnel restriction code:

##### Sea transport (IMDG)

EmS-No.:

n.a.

### 14.7. Special precautions for user

not applicable

## 15. SECTION 15: Regulatory information

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

#### EU legislation

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/l) ISO 11890-2:

7,758

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010

Article no.:	NR41M0V9110	Pflegeölbalsam weiß	
Date of print:	03.12.2012	Revision date: 07.11.2012	EN
Version:	1	Date of issue: 18.10.2012	Page:6 / 6

---

VOC-value (in g/l) ASTM D 2369: 105,232

## National regulations

### Informations on working limitations:

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.  
Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

## 16. SECTION 16: Other information

n.a.

### Further remarks:

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.