

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 06.01.2022

Version number 16

Revision: 06.01.2022

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

- 1.1 Product identifier
- Trade name: **ASOFLEX-AKB WAND (A-Komp)**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against  
No further relevant information available.
- Application of the substance / the mixture Coating
- 1.3 Details of the supplier of the safety data sheet
- **Manufacturer/Supplier:**  
SCHOMBURG GmbH & Co. KG  
Aquafinstr. 2-8  
D-32760 Detmold  
Germany
- Tel: ++49 (0)5231/953-00  
email: info@schomburg.de
- **Informing department:**  
Product Safety Department
- Tel: ++49 (0)5231/953-770  
email: SDB@schomburg.de

**SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture
- **Classification according to Regulation (EC) No 1272/2008**  
The product is not classified, according to the CLP regulation.
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- 2.2 Label elements
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Precautionary statements**  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.
- **Additional information:**  
EUH208 Contains N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide). May produce an allergic reaction.  
EUH210 Safety data sheet available on request.
- 2.3 Other hazards
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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

- 3.2 Chemical characterisation: Mixtures
- **Description:** Composition based on polyetherpolyole.
- **Dangerous components:** Void
- **Additional information** For the wording of the listed hazard phrases refer to section 16.

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Trade name: **ASOFLEX-AKB WAND (A-Komp)**

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#### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information** Personal protection for the First Aider.
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing**  
Do not induce vomiting; instantly call for medical help.  
Do not give household remedies (milk, alcohol etc.)  
Show the packaging or the label to the doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

#### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained breathing apparatus.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.  
Burst- and explosion-danger by increasing pressure.  
In case of fire chill the container with water spray.

#### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Bring persons out of danger.  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**  
Do not allow product to reach sewage system or water bodies.  
Build barriers with sand, soil or other sealings.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Do not flush with water or aqueous cleansing agents
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

#### \* SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Keep away from children.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**  
Store only in unopened original containers.

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- **Information about storage in one common storage facility:**  
Please follow the rules of the VCI-Storage-Concept for chemicals.
- **Further information about storage conditions:** Protect from frost.
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical systems:**  
Eye-wash bottle must be available.  
It must be possible to wash the skin in the working area.
- **Components with critical values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures should be adhered to in handling the chemicals.  
Instantly remove any soiled and impregnated garments.  
Avoid contact with the eyes and skin.  
Be sure to clean skin thoroughly after work and before breaks.  
Do not take thinner to clean the skin.  
When the material is hardened on the skin, remove it carefully mechanically.
- **Breathing equipment:** Not required.
- **Protection of hands:** Hand Protection: Nitril-rubber-latex-gloves.
- **Material of gloves** Nitril-rubber-latex-gloves II R: Thickness  $\geq 0,5\text{mm}$ ; Penetration time  $\geq 480$  min
- **Penetration time of glove material**  
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing.

## SECTION 9: Physical and chemical properties

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

#### · General Information

#### · Appearance:

- |                           |                 |
|---------------------------|-----------------|
| · <b>Form:</b>            | Fluid           |
| · <b>Colour:</b>          | grey / blue     |
| · <b>Smell:</b>           | Characteristic  |
| · <b>Odour threshold:</b> | Not determined. |

- |                    |                                    |
|--------------------|------------------------------------|
| · <b>pH-value:</b> | Mixture is non-soluble (in water). |
|--------------------|------------------------------------|

#### · Change in condition

- |   |                |
|---|----------------|
| · <b>Melting point/freezing point:</b>            | Not determined |
| · <b>Initial boiling point and boiling range:</b> | >200 °C        |

- |                       |                |
|-----------------------|----------------|
| · <b>Flash point:</b> | Not applicable |
|-----------------------|----------------|

- |  |                 |
|--|-----------------|
| · <b>Inflammability (solid, gaseous)</b> | Not applicable. |
|--|-----------------|

- |                                     |                 |
|-------------------------------------|-----------------|
| · <b>Decomposition temperature:</b> | Not determined. |
|-------------------------------------|-----------------|

- |                               |                              |
|-------------------------------|------------------------------|
| · <b>Self-inflammability:</b> | Product is not selfigniting. |
|-------------------------------|------------------------------|

- |                                |                           |
|--------------------------------|---------------------------|
| · <b>Explosive properties:</b> | Product is not explosive. |
|--------------------------------|---------------------------|

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· <b>Critical values for explosion:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

· <b>Steam pressure:</b>	Not determined.
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· <b>Density at 20 °C</b>	1.15 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.

· <b>Solubility in / Miscibility with Water:</b>	not miscible
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· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
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· <b>Viscosity:</b>	
<b>dynamic:</b>	Not determined.
<b>kinematic:</b>	Not determined.

· <b>9.2 Other information</b>	No further relevant information available.
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## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

## SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
  - **Acute toxicity** Based on available data, the classification criteria are not met.
  - **LD/LC50 values that are relevant for classification:**
- 
- 123-26-2 N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide)**
- Oral LD50 >2,000 mg/kg (rats)  
Inhalative LC50/4 h 5.05 mg/l (rats)
- 125643-61-0 A mixture of isomers of: C7-9-alkyl-3-(3,5-di-trans-butyl-4-hydroxyphenyl) propionate**
- Oral LD50 >2,000 mg/kg (rats)  
Dermal LD50 >2,000 mg/kg (rats)
- **Primary irritant effect:** No irritant action known.
  - **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
  - **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
  - **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
  - **Additional toxicological information:**
  - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
  - **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
  - **Carcinogenicity** Based on available data, the classification criteria are not met.
  - **Reproductive toxicity** Based on available data, the classification criteria are not met.
  - **STOT-single exposure** Based on available data, the classification criteria are not met.
  - **STOT-repeated exposure** Based on available data, the classification criteria are not met.

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- **Aspiration hazard** Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### · 12.1 Toxicity

#### · **Aquatic toxicity:**

#### **123-26-2 N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide)**

EC 50 >100 mg/kg /72h (algae toxicity)

EL 50 >10 mg/l /48h (Daphnia magna)

LL50 >10 mg/l /96h (rainbow trout)

#### **125643-61-0 A mixture of isomers of: C7-9-alkyl-3-(3,5-di-trans-butyl-4-hydroxyphenyl) propionate**

LC50/96h >74 mg/l (acute fishtoxicity zebrafish)

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

#### · **Ecotoxicological effects:**

#### **125643-61-0 A mixture of isomers of: C7-9-alkyl-3-(3,5-di-trans-butyl-4-hydroxyphenyl) propionate**

EC 50 >100 mg/l (Daphnia magna)

3 mg/l (activated sludge bacteria)

>3 mg/l (Scenedesmus subspicatus)

- **Additional ecological information:**

#### · **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

- **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

#### · **Recommendation**

Can be deposited with household garbage after solidification following consultation with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations.

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

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

- **14.1 UN-Number**

- **ADR, ADN, IMDG, IATA** Void

- **14.2 UN proper shipping name**

- **ADR, ADN, IMDG, IATA** Void

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· <b>14.3 Transport hazard class(es)</b>	
· <b>ADR, ADN, IMDG, IATA</b>	
· <b>Class</b>	Void
· <b>14.4 Packing group</b>	
· <b>ADR, IMDG, IATA</b>	Void
· <b>14.5 Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>14.6 Special precautions for user</b>	Not applicable.
· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Void

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Environment protection department.
- **Contact:** Environment protection department.
- **Abbreviations and acronyms:**  
 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative
- **\* Data compared to the previous version altered.**

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