

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

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Version number 14

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

- 1.1 Product identifier
- Trade name: **ASOFLEX-AKB BODEN (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.
- 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:**  
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:**  
CAS: 64741-65-7 Naphtha (petroleum), heavy alkylate <2.5%  
EINECS: 265-067-2  Flam. Liq. 3, H226;  Asp. Tox. 1, H304; Aquatic Chronic 4,  
Index number: 649-275-00-4 H413

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- **Additional information** For the wording of the listed hazard phrases refer to section 16.

#### 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.  
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.

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- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**  
Store only in unopened original containers.
- **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.  
Do not heat over 100°C.
- **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:**  
It must be possible to wash the skin in the working area.  
Eye-wash bottle must be available.
- **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**  
Do not take thinner to clean the skin.  
The usual precautionary measures should be adhered to in handling the chemicals.  
Do not eat, drink or smoke while working.  
Use skin protection cream for preventive skin protection.  
Be sure to clean skin thoroughly after work and before breaks.  
When the material is hardened on the skin, remove it carefully mechanically.
- **Breathing equipment:** Not required.
- **Protection of hands:**  
Do not reuse one-way-gloves  
In case of wearing synthetic protective gloves use cotton-gloves as underwear.  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
Nitril-rubber-latex-gloves II R: Thickness  $\geq 0,5\text{mm}$ ; Penetration time  $\geq 480$  min  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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 recommended during refilling.
- **Body protection:** Protective work clothing.

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**SECTION 9: Physical and chemical properties**

· <b>9.1 Information on basic physical and chemical properties</b>	
· <b>General Information</b>	
· <b>Appearance:</b>	
Form:	Fluid
Colour:	grey / blue
· Smell:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Mixture is non-soluble (in water).
· <b>Change in condition</b>	
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	Not determined
· Flash point:	>200 °C
· Inflammability (solid, gaseous)	Not applicable.
· Decomposition temperature:	Not determined.
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive.
· <b>Critical values for explosion:</b>	
Lower:	Not determined.
Upper:	Not determined.
· Steam pressure:	Not determined.
· Density at 20 °C	1.15 g/cm <sup>3</sup>
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· <b>Solubility in / Miscibility with Water:</b>	
	not miscible
· Partition coefficient: n-octanol/water:	Not determined.
· <b>Viscosity:</b>	
dynamic:	Not determined.
kinematic:	Not determined.
· <b>9.2 Other information</b>	No further relevant information available.

**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.

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Trade name: **ASOFLEX-AKB BODEN (A-Komp.)**

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· **LD/LC50 values that are relevant for classification:**

**64741-65-7 Naphtha (petroleum), heavy alkylate**

Oral LD50 >5,000 mg/kg (rats) (OECD 401)

Dermal LD50 >5,000 mg/kg (rabbit) (OECD 402)

Inhalative LC50/4 h >4,951 mg/l (rats) (OECD 403)

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

\* **SECTION 12: Ecological information**

· **12.1 Toxicity**

· **Aquatic toxicity:**

**64741-65-7 Naphtha (petroleum), heavy alkylate**

EC/LC50 (48h) (static) >1,000 mg/l (Daphnia magna) (OECD 202)

EL 50 (static) >1,000 mg/l /72h (Pseudokirchneriella subcapitata)

LL50 (static) >1,000 mg/l /96h (rainbow trout) (OECD 203)

NOEL 0.192 mg/l (fish toxicity)

- **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.
- **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.

· **Uncleaned packagings:**

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

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**SECTION 14: Transport information**

· <b>14.1 UN-Number</b> · <b>ADR, IMDG, IATA</b>	Void
· <b>14.2 UN proper shipping name</b> · <b>ADR, IMDG, IATA</b>	Void
· <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.

- **Relevant phrases**  
H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H413 May cause long lasting harmful effects to aquatic life.
- **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  
Flam. Liq. 3: Flammable liquids – Category 3  
Asp. Tox. 1: Aspiration hazard – Category 1  
Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4
- **\* Data compared to the previous version altered.**