

# EC-Safety Data Sheet conforming to 1907/2006/EG, Article 31

Horizon Lubrication ALKOM 1035AK

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

- 1.1 Product identifier Horizon Lubrication ALKOM 1035AK
- 1.2 Relevant identified uses of the substance or mixture and uses advised against very good useful in humid surroundings for anti-friction bearings in asphalt machines for anti-friction and sleeve bearings at high pressure and high temperature for slidings, guidelines, joints at slow moves and high pressures
- 1.3 Details of the supplier of the safety data sheet Lambert Products NV/SA  
Au Fonds Race 24 B4300 Waremmе Belgium
- 1.4 Emergency telephone number Tel 0032(0)19.339797 Fax 339790 info@lambert-products.be

## 2. Hazards Identification

- 2.1 Classification of the substance or mixture 67/548/EWG, 1999/45/EG Not a hazardous substance or dangerous preparation according to EC-directives 67/548/EEC and 1999/45/EC
- 2.2 label elements
- 2.3 Other hazards Although no environmental damages and bioaccumulations were expected, withdrawing should be avoided into the environment. Into drains to arrive do not leave

## 3. Composition - Information on Ingredients

- 3.1 Mixtures Mixture from mineral oil, additives, and thickener.  
Dangerous Components:  
EINECS: 270-335-7 geschwefelter Kohlenwasserstoff R 53 2,5-10%  
Sulfonsäure-Ca-Salz R 52 < 2,5%  
EINECS: 224-235-5 Zinkdialkyldithiophosphat N; R 51/53 < 2,5%

## 4. First Aid Measures

- 4.1 General Instructions Remove victim from danger zone, without exposing yourself to any personal risk. Remove wetted clothing and shoes and clean items before using them again.
- 4.2 After Inhalation Not applicable.
- 4.3 After Skin Contact Wash with soap and much water.
- 4.4 After Eye Contact Flush eyes with copious amounts of water for 15 minutes holding lid away from eye.
- 4.5 After Ingestion Do not induce vomiting. Seek medical advise
- 4.6 Most important symptoms and effects, both acute and delayed no
- 4.7 Indication of any immediate medical attention and special treatment needed Prolonged or repeated exposure may cause skin discomfort.

## 5. Fire-Fighting Measures

- 5.1 Extinguishing media Suitable extinguishing media : Water spray. Foam. Dry powder. Carbon dioxide (CO<sub>2</sub>).  
Unsuitable extinguishing media : Strong water jet.
- 5.2 Special hazards arising from the substance or mixture Oxygen-mask
- 5.3 Advice for firefighters In case of a fire, there amy arise poisonous (CO, CO<sub>2</sub> and other organic gases) gases

## 6. Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Use oil-proofed clothing
- 6.2 Special Environmental Protection Do not expose to environment or in effluent water.
- 6.3 Methods and material for containment and cleaning up Use oil sucking materials f.e chemical absorbents.
- 6.4 Reference to other sections n.a.

## 7. Handling and Storage

- 7.1 Precautions for safe handling Open and handle with the general caution when handling lubricants.
- 7.2 Conditions for safe storage, including any incompatibilities Keep container closed. Store in a cool, well ventilated place away from incompatible materials. Do not handle or store near an open flame, heat or other sources of ignition. Protect material from direct sunlight. Do not pressurize, cut, heat, or weld containers. Storage Class VCI: 11 Flammable Solids

## 8. Limiting and supervising the exposure / personal protection

- 8.2 Limitation and supervision of exposure - Personal Protective Equipment Respiratory Protection: None required; except in case of aerosol formation. Avoid inhalation of vapors. Use breathing apparatus if exposed to vapors / dust / aerosol. Combination filter, eg DIN 3181 ABEK  
Hand protection: Chemical-resistant protective gloves according to DIN / EN 374 is recommended. Only suitable for short-term exposure. If contamination is that the gloves should be changed immediately. Skin contact with the wetted surfaces of the gloves should be avoided.  
Eye protection: Safety glasses  
Hygiene measures: Wash hands before breaks and immediately after handling the product. Store work clothes separately. Take off all contaminated clothing immediately.  
Protective measures: Handle in accordance with good industrial hygiene and safety practice.

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8.3 Delimitation and monitoring of environmental exposure Do not discharge into surface water or drains

## 9. Physical and Chemical Properties

9.1 Appearance Form pasty  
9.2 Color green  
9.3 Appearance like grease  
9.4 Odour without  
9.10 Upper Explosion Limit -  
9.11 Lower Explosion Limit -  
9.13 Specific Gravity, 20°C 0,90 g/cm<sup>3</sup>  
9.14 Water Solubility N

## 10. Stability und Reactivity

10.1 Reactivity This product is stable in normal-use temperatures.  
10.2 Chemical Stability Stable under normal conditions  
10.3 Possibility of hazardous reactions No dangerous reaction known under conditions of normal use. Fumes can combine with air to form an explosive mixture.  
10.4 Conditions to be avoided No  
10.5 Incompatible Materials No  
10.6 Hazardous products of instability / decomposition no

## 11. Toxicological Information

11.1 Toxicological Tests There are no human toxicological data.  
11.2 Toxicologic Effects Not classified as toxic.  
Not classified as caustic or irritant for skin.  
Not classified as caustic or irritant for eyes. Highly concentrated vapors / mist / Aerosols may irritate respiratory tract and mucous membranes.  
The inhalation of thermal decomposition products, in the form of vapor, mist or fumes may be harmful.  
Not classified as a skin sensitizer.  
Not as CMR classified (carcinogen, mutagen or reproductive toxic).  
Not as a target organ toxic classified.  
11.3 Symptoms after ingestion no data available  
11.4 At Skin Contact May tend to irritate skin at sensible persons. Health studies have shown that petroleum hydrocarbons and synthetic lubricants pose potential human health risk which may vary from person to person.  
11.5 Symptoms after Inhalation no data available  
11.6 Symptoms after eye contact Prolonged or repeated contact may tend to irritate eyes.

## 12. Ecological Information

12.2 Persistence and degradability Ecotoxicological data have not been determined specifically for this product. The information provided is based on the knowledge of the components. Product is not readily biodegradable. The main constituents are expected to be inherently biodegradable, but some components that may persist in the environment.  
12.3 Bioaccumulative potential n.a.  
12.4 Mobility in soil n.a.  
12.5 Results of PBT and vPvB assessment n.a.  
12.6 Other adverse effects n.a.

## 13. Disposal Considerations

13.1 Waste treatment methods May not be disposed together with domestic rubbish. Disposal in compliance with federal, state, and local laws. EAK Waste Product Code : 130899 Ölabfälle, nicht anders spezifiziert

## 14. Transport information in accordance with ADR / RID / ADN / IMDG / ICAO / IATA

14.1 UN-No Kein Gefahrgut im Sinne der Transportvorschriften  
14.2 UN proper shipping name No  
No  
No  
14.3 Transport hazard class No transport regulations.  
14.5 Environmental hazards n.a.  
14.6 Special precautions for user n.a.  
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code n.a.

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### 15. Regulatory Information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture      No Precautionary Labels.

15.2 Chemical safety assessment      No MAK Values defined

### 16. Further Information

16.1 Full text of R-phrases referred to under sections 2 and 3

16.2 Further Information

Although the information on this safety sheet is based on the by us known and reliable considered information, we can neither accept any responsibility for the use of it. Please contact us if more info is needed.