SAFETY DATA SHEET

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

1.1 Product identifier
   Product name: UniWay LiX 625

1.2 Relevant identified uses of the substance or mixture and uses advised against
   Identified uses: Lubricating grease
   Uses advised against: No uses advised against identified.

1.3 Details of the supplier of the safety data sheet
   Manufacturer / Supplier: FUCHS LUBRICANTS SWEDEN AB
   Box 194
   149 22 Nynäshamn SE
   Telephone: +46 8 128 25 000
   Contact Person: HSE Advisor
   Telephone: +46 8 128 25 000
   E-mail: HSEASC@fuchs-oil.com
   1.4 Emergency telephone number: +46 20 996 000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
   The product has not been classified as hazardous and does not need to be labelled according to regulation (EU) no 1272/2008 (CLP).
   Hazard summary
      Physical Hazards: No data available.

2.2 Label Elements
   not applicable

2.3 Other hazards:
   By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Product name: UniWay LiX 625

General information: Lubricating grease: Thickener system and additives in solvent refined mineral oil. The components are not hazardous or are below required disclosure limits.

Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract < 3% as measured by method IP 346 and are not classified as carcinogenic according to Note L of Annex VI of Regulation EC 1272/2008.

SECTION 4: First aid measures

General: Instantly remove any clothing soiled by the product.

4.1 Description of first aid measures

Inhalation: Supply fresh air; consult doctor in case of symptoms.

Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids.

Skin Contact: Wash with soap and water.

Ingestion: Rinse mouth thoroughly.

4.2 Most important symptoms and effects, both acute and delayed: May cause skin and eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed: Get medical attention if symptoms occur.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: CO2, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added.

Unsuitable extinguishing media: Water with a full water jet.

5.2 Special hazards arising from the substance or mixture: During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters

Special fire fighting procedures: Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

Special protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures: Not required.

6.2 Environmental Precautions: Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, surface or ground water.

6.3 Methods and material for containment and cleaning up: Scrape up spillage or absorb with absorbing material. Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk.

6.4 Reference to other sections: See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling. See Section 13 for information on disposal.

SECTION 7: Handling and storage:

7.1 Precautions for safe handling: Provide adequate ventilation. Observe good industrial hygiene practices. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products.

7.2 Conditions for safe storage, including any incompatibilities: Local regulations concerning handling and storage of waterpolluting products have to be followed.

7.3 Specific end use(s): No data available.

Storage Class: 11, Combustible solids

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters
   Occupational Exposure Limits
   None of the components have assigned exposure limits.

8.2 Exposure controls
   Appropriate engineering controls:
   Provide adequate ventilation. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

   Individual protection measures, such as personal protective equipment
   General information: Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.
Product name: UniWay LiX 625

Eye/face protection: Safety glasses (EN 166) recommended during refilling.

Skin protection
Hand Protection: Material: Nitrile butyl rubber (NBR).
Min. Breakthrough time: >= 480 min
Recommended thickness of the material: >= 0,38 mm

Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Other: Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.

Respiratory Protection: Not relevant, due to the form of the product.

Thermal hazards: Not known.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Environmental Controls: No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance
Physical state: solid
Form: Paste
Color: Light brown
Odor: Characteristic
Odor Threshold: Not applicable for mixtures
pH: not applicable
Melting Point: Not applicable for mixtures
Boiling Point: Value not relevant for classification
Flash Point: > 150 °C
Evaporation Rate: Not applicable for mixtures
Flammability (solid, gas): Value not relevant for classification
Flammability Limit - Upper (%): Not applicable for mixtures
Flammability Limit - Lower (%): Not applicable for mixtures
Vapor pressure: Not applicable for mixtures
Vapor density (air=1): Not applicable for mixtures
Density: 0,95 g/cm³ (20 °C)
Solubility(ies)
Solubility in Water: Insoluble in water
**Product name:** UniWay LiX 625

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solubility (other):</td>
<td>No data available.</td>
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<tr>
<td>Partition coefficient (n-octanol/water):</td>
<td>Not applicable for mixtures</td>
</tr>
<tr>
<td>Autoignition Temperature:</td>
<td>Value not relevant for classification</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>Value not relevant for classification</td>
</tr>
<tr>
<td>NLGI:</td>
<td>2</td>
</tr>
<tr>
<td>Explosive properties:</td>
<td>Value not relevant for classification</td>
</tr>
<tr>
<td>Oxidizing properties:</td>
<td>Value not relevant for classification</td>
</tr>
</tbody>
</table>

**SECTION 10: Stability and reactivity**

10.1 Reactivity: Stable under normal use conditions.
10.2 Chemical Stability: Stable under normal use conditions.
10.3 Possibility of hazardous reactions: Stable under normal use conditions.
10.4 Conditions to avoid: Stable under normal use conditions.
10.6 Hazardous Decomposition Products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

**SECTION 11: Toxicological information**

11.1 Information on toxicological effects

- **Acute toxicity**
  - Oral Product: Not classified for acute toxicity based on available data.
  - Dermal Product: Not classified for acute toxicity based on available data.
  - Inhalation Product: Not classified for acute toxicity based on available data.
- **Skin Corrosion/Irritation:** Product: Based on available data, the classification criteria are not met.
- **Serious Eye Damage/Eye Irritation:** Product: Based on available data, the classification criteria are not met.
**Product name:** UniWay LiX 625

### Respiratory or Skin Sensitization

**Product:**  
Skin sensitizer: Based on available data, the classification criteria are not met.  
Respiratory sensitizer: Based on available data, the classification criteria are not met.

### Germ Cell Mutagenicity

**Product:**  
Based on available data, the classification criteria are not met.

### Carcinogenicity

**Product:**  
Based on available data, the classification criteria are not met.

### Reproductive toxicity

**Product:**  
Based on available data, the classification criteria are not met.

### Specific Target Organ Toxicity - Single Exposure

**Product:**  
Based on available data, the classification criteria are not met.

### Specific Target Organ Toxicity - Repeated Exposure

**Product:**  
Based on available data, the classification criteria are not met.

### Aspiration Hazard

**Product:**  
Based on available data, the classification criteria are not met.

### Other Adverse Effects

**Product:**  
No data available.

### SECTION 12: Ecological information

#### 12.1 Toxicity

**Acute toxicity**  
**Product:**  
Based on available data, the classification criteria are not met.

**Chronic Toxicity**  
**Product:**  
Based on available data, the classification criteria are not met.

#### 12.2 Persistence and Degradability

**Biodegradation**  
**Product:**  
Not applicable for mixtures

#### 12.3 Bioaccumulative Potential

**Product:**  
Not applicable for mixtures

#### 12.4 Mobility in Soil

**Product:**  
Not applicable for mixtures

#### 12.5 Results of PBT and vPvB assessment

The product does not contain any substances fulfilling the PBT/vPvB criteria.

#### 12.6 Other Adverse Effects

**Product:**  
No data available.
Product name: UniWay LiX 625

Water Hazard Class (WGK):
WGK 1: slightly water-endangering.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: Dispose in accordance with all applicable regulations.

Disposal methods: Do not empty into drains; dispose of this material and its container in a safe way. When storing used products, ensure that the waste categories and mixing instructions are observed.

European Waste Codes
12 01 12*: spent waxes and fats

SECTION 14: Transport information

ADR/RID
14.1 UN Number: –
14.2 UN Proper Shipping Name: –
14.3 Transport Hazard Class(es)
  Class: Non-dangerous goods
  Label(s): –
  Hazard No. (ADR): –
  Tunnel restriction code: –
14.4 Packing Group: –
14.5 Environmental hazards: –
14.6 Special precautions for user: –

ADN
14.1 UN Number: –
14.2 UN Proper Shipping Name: –
14.3 Transport Hazard Class(es)
  Class: Non-dangerous goods
  Label(s): –
14.3 Packing Group: –
14.5 Environmental hazards: –
14.6 Special precautions for user: –

IMDG
14.1 UN Number: –
14.2 UN Proper Shipping Name: –
14.3 Transport Hazard Class(es)
  Class: Non-dangerous goods
  Label(s): –
  EmS No.: –
14.3 Packing Group: –
14.5 Environmental hazards: –
14.6 Special precautions for user: –
Product name: UniWay LiX 625

IATA
14.1 UN Number: –
14.2 Proper Shipping Name: –
14.3 Transport Hazard Class(es):
   Class: Non-dangerous goods
   Label(s): –
14.4 Packing Group: –
14.5 Environmental hazards: –
14.6 Special precautions for user: –

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:

   EU Regulations
   Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

   National Regulations

15.2 Chemical safety assessment:
No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Revision Information: Vertical lines in the margin indicate an amendment.

Wording of the H-statements in section 2 and 3
none

Other information: The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies. The classification results from the Conventional Method mentioned in regulation EU 1272/2008 (CLP).

Revision Date: 06.10.2016
Product name: UniWay LiX 625

Disclaimer: The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.