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

1.1 Product identifier
Trade name: NEUTREX

1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses:
Lubricant
Release agent

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
Kuhbier Lubrication+Packaging GmbH & Co. KG
Kölner Str. 77-79
58556 Kierspe, Germany
Phone +49 2359 297301
Fax +49 2359 297302
Email: info@lubripack.de
http://www.lubripack.de
Informing department: product safety department: info@lubripack.de

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Directive 67/548/EEC or Directive 1999/45/EC Void

2.2 Label elements
Labelling according to EU guidelines: Void

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixture
Description: Mixture of the substances listed below with harmless additions.

| CAS: 68411-30-3 | Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts | Xn R22; Xi R38-41 < 5.0% |
| EINECS: 270-115-0 |

| CAS: 61827-42-7 | Isotridecylalcohol, etoxylated | Xn R22; Xi R41 < 1.0% |
| Polymer |

Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information: Instantly remove any clothing soiled by the product.
After inhalation: Supply fresh air.
After skin contact: Rinse with warm water.
After eye contact: Rinse opened eye for several minutes under running water. Then consult doctor.
After swallowing: Seek medical treatment.

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:
CO₂, 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
Carbon monoxide (CO) and carbon dioxide (CO₂)

5.3 Advice for firefighters
Protective equipment:
Do not inhale explosion gases or combustion gases.
Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Particular danger of slipping on leaked/spilled product.
Trade name: NEUTREX

6.2 Environmental precautions: Do not allow to enter drainage system, surface or ground water.
6.3 Methods and material for containment and cleaning up:
Collect mechanically.
Dispose of the material collected according to regulations.
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 No special measures required.
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 the original container.
Information about storage in one common storage facility: Not required.
Further information about storage conditions:
Keep container tightly sealed.
Protect from frost.
Recommended storage temperature: room temperature
7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.
8.1 Control parameters
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.
8.2 Exposure controls
Personal protective equipment
General protective and hygienic measures
The usual precautionary measures should be adhered to when handling the lubricant.
Breathing equipment: Not required.
Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Protective gloves.
Material of gloves Nitrile rubber, NBR
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.
Not suitable are gloves made of the following materials:
Leather gloves
Strong gloves
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:
Form: Paste
Colour: Whitish
Smell: Characteristic
pH-value (50 g/l) at 20 °C: 9.0 (CB-A-025)
acc.to DIN 51369
Change in condition
Melting point/Melting range: Not determined
Boiling point/Boiling range: Not determined
Flash point: Not applicable
Inflammability (solid, gaseous) Not determined
Ignition temperature: Not determined
Danger of explosion: Not determined
Density Not determined
Solubility in / Miscibility with
Water: insoluble
Safety data sheet
according to 1907/2006/EC, Article 31

Trade name: NEUTREX

9.2 Other information

Viscosity:
kinematic: Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity
10.2 Chemical stability
Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions None in case of appropriate storage, handling and transport

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: None in case of appropriate storage/handling/transport.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
Acute toxicity:
Primary irritant effect:
on the skin: No irritant effect.
on the eye: light irritation possible

SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity: No further relevant information available.

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.

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

European waste catalogue
It is not possible to state the European waste code from the CE catalogue since the classification of these codes is done according to the individual industries. Therefore several codes can be related to one product. The correct classification can be done by the user only.

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

14.3 Transport hazard class(es)
ADR, ADN, IMDG, IATA

14.4 Packing group
ADR, IMDG, IATA Void

14.5 Environmental hazards:
Marine pollutant: No

14.6 Special precautions for user Not applicable.

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
National regulations
Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.
SECTION 16: Other information

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

Relevant phrases
R22 Harmful if swallowed.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.

Department issuing data specification sheet: product safety department

Contact: info@lubripack.de

* Data compared to the previous version altered.