

## Produkt

Glidemiddel, Tube, 500 gr. (Duktus)

### Produktdetaljer

<b>Produkt</b>	Glidemiddel.
<b>Anvendelse</b>	Spesielt utviklet for bruk i koblinger av duktile støpejernsrør og andre tilsvarende støpejerns produkter
<b>Type</b>	Typisk bruk for VMT bransjen / vannledninger
<b>Komponenter</b>	Tube, 500 gr.
<b>Produsent</b>	vonRoll Hydro
<b>Godkjenninger / Sertifikater</b>	DVGW Type Test Sertifikat: DVGW VP641 (01.06.2009) Godkjent for bruk på drikkevannsledninger.
<b>Henvisninger</b>	



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## 1. HMS (helse, miljø og sikkerhet)

<b>Brannfare</b>	Ja. Medier for slukking: CO <sub>2</sub> , brannslukningspulver eller vannstråle. Ved større branner, benytt vannstråle eller alkoholbestandig skum. Ved brann, benytt oksygenmaske: røyk fra brann av produktet må ikke inhaleres.
<b>Helse – og Miljøfare</b>	Produktet inneholder ingen farlige komponenter og er tillatt for bruk på produkter til drikkevann, men unngå at produktet blir blandet direkte i drikkevann. Ved utilsiktede utslipp: ta bort mekanisk (se også «destruksjon» under). Ved brann utvikles karbonmonoxid (CO) og karbondioksid (CO <sub>2</sub> ). Unngå lekkasjer til natur, drikkevanns- og avløpssystemer e.l. Regulation (EC) No 1272/2008: Produktet er ikke klassifisert iht. GHS regulering. Se vedlegg, produkt datablad og sikkerhets datablad fra produsent, for ytterligere detaljer.
<b>Førstehjelpstiltak</b>	Generelt: Ta av klær umiddelbart som har blitt tilsølt av produktet Ved inhalasjon: Frisk luft Hud kontakt: vask med vann og såpe og rens grundig. Hvis hudirritasjoner oppstår, kontakt lege. Øye kontakt: rens øyet i flere minutter med rennende vann, kontakt lege. Ved svelging: Søk medisinsk personell
<b>Destruksjon</b>	Iht. lokale bestemmelser. Skal ikke vedlegges husholdnings søppel eller til avløpssystemer. Søk evt. mer informasjon hos lokal miljøstasjon.
<b>Datablader</b>	Se også sikkerhetsdata blad, vedlagt.

## 2. Mottakskontroll

Kjøper skal ved mottakelsen kontrollere leveransen mot pakkseddel og undersøke varen forsvarlig, alt etter leveransens art og leveringsform. Det henvises for øvrig også til siste revisjon av FL-VA/VVS.

## 3. Forpakninger

I plast tube, 500 gram.

## 4. Håndtering

Håndtering: Ingen spesielle tiltak nødvendig  
Benytt beskyttelses hansker (NBR) ved håndtering og montering / installasjon.  
Åndedrettsmaske er ikke nødvendig ved normal håndtering.  
Benytt vernebriller og arbeidsklær som gir beskyttelse mot direkte hudkontakt.  
Produktet inneholder ingen komponenter som krever spesiell overvåkning.

## 5. Transport

- Det anbefales, så langt som mulig, at produktet fraktes og lagres i forpakningene slik de ankommer fra produsent, se detaljer «Forpakninger» under.
- Ved forflytning av produktet unngå direkte kontakt mellom produktene
- Sørg for at produktene er sikret under transport for å unngå at de løsner og blir skadet

## 6. Lagring

Beskyttelse mot eksplosjon og brann: ingen spesielle tiltak nødvendig

Lagre i original forpakning

Sørg for at forpakningen er tett, må lagres frostfritt, helst romtemperatur

## 7. Vedlegg

- Vedlegg 1: Produkt Datablad
- Vedlegg 2: Sikkerhets Datablad
- Vedlegg 3: Type Test Sertifikat

## 8. Kontakt Informasjon, Distributør

**Brødrene Dahl AS**

**Brynsengveien 5**

**0667 Oslo**

**Tlf. sentralbord: 22 72 55 00**

**E-post: [post@dahl.no](mailto:post@dahl.no)**

## Vedlegg 1

## Technical product information

# Pipe Lubricant NEUTREX T<sup>®</sup> for cast-iron pipes

Pipe lubricant NEUTREX T<sup>®</sup>, a grey, water miscible paste, especially for the assembly of cast-iron pipes.

Pipe lubricant NEUTREX T<sup>®</sup> has been developed exclusively with synthetic and mineral based raw materials.

Pipe lubricant NEUTREX T<sup>®</sup> fulfils the current requirements of the German DVGW institute after the basis of type examination VP 641 in regard to the application for drinking-water systems. (Reg. No.: DW-5163BU0490)

Due to excellent lubricating and gliding properties pipe lubricant NEUTREX T<sup>®</sup> supports the assembly of the pipes and avoid, if used correctly, the deforming of the gasket within the sealing area and thereby protects against leaks. We recommend applying NEUTREX T<sup>®</sup> in sufficient quantities just shortly before the installation of the pipes in order to prevent the drying-up of the lubrication film. If the lubricant film accidentally dried out just spray on some potable water and the lubricant film will be smooth again.

Pipe lubricant NEUTREX T<sup>®</sup> is available in tubes from 8ml to 1000ml as well as in different cans and buckets up to 10 kg. Special packagings like drums are available on customers demand.

### Technical data

Consistency:                    paste  
Colour:                         grey  
Working temperature        : - 5°C - + 40°C

We recommend to store pipe lubricant NEUTREX T<sup>®</sup> in closed packages between + 5°C and + 25°C.

Theses information corresponds with the actual technical standings. Subject to change without notice. All data can not be taken as warranted characteristics for each individual case. They do not absolve the consumer from own verifications.  
Additional data on request. Rev. 3, 01/12

## Vedlegg 2

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name: Neutrex T****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses:** Lubricant**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

Kuhbier Lubrication+Packaging GmbH &amp; Co. KG

Köln Str. 77-79

58566 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**1.4 Emergency telephone number:** +49 2359 297301**Code:** 9970089**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 GHS regulation.**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008** Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void**Additional information** 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:** Preparation of polymeres and additives in water.**Dangerous components:** Void**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**

Wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

**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**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** Carbonmonoxide (CO) and carbondioxide (CO<sub>2</sub>)

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Trade name: **Neutrex T**

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**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.

**6.2 Environmental precautions:** Do not allow product to reach sewage system or water bodies.**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:** Protective gloves.**Material of gloves** Nitrile rubber, NBR**Penetration time of glove material**

The exact break through 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:**

<b>Form:</b>	Paste
<b>Colour:</b>	Whitish
<b>Smell:</b>	Characteristic

<b>pH-value (50 g/l) at 20 °C:</b>	9.0
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**Change in condition**

<b>Melting point/freezing point:</b>	Not determined
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<b>Initial boiling point and boiling range:</b>	Not determined
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<b>Flash point:</b>	Not applicable
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<b>Inflammability (solid, gaseous)</b>	Not determined
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<b>Ignition temperature:</b>	Not determined
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<b>Explosive properties:</b>	Not determined
<b>Density</b>	Not determined
<b>Solubility in / Miscibility with</b>	
<b>Water:</b>	Partly soluble
<b>Viscosity:</b>	
<b>kinematic:</b>	Not applicable
<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 and stored 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** Based on available data, the classification criteria are not met.

**Primary irritant effect:**

**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.

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

**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.

**Recommended cleaning agent:** water

### 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** Void

**Class** Void

**14.4 Packing group**

**ADR, IMDG, IATA** Void

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

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**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 Marpol 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 1 (Self-assessment): slightly 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.

**Department issuing data specification sheet:** product safety department**Contact:** info@lubripack.de**Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

**\* Data compared to the previous version altered.**

## Vedlegg 3



**CERT**

# DVGW type examination certificate

## DVGW-Baumusterprüfzertifikat

**DW-5163BU0490**

Registration Number  
Registriernummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	products of water supply <i>Produkte der Wasserversorgung</i>
<b>Distributor</b> <i>Vertreiber</i>	vonRoll hydro (deutschland) gmbh & co kg Sophienstraße 52 - 54, D-35576 Wetzlar
<b>Product Category</b> <i>Produktart</i>	greasing and sealing materials: Lubricant for socketjoints in water supply (5163)
<b>Product Description</b> <i>Produktbezeichnung</i>	Lubricant for socketjoints made of cast iron for the drinking water supply
<b>Model</b> <i>Modell</i>	Neutrex T
<b>Test Reports</b> <i>Prüfberichte</i>	laboratory control test: from 18.09.2020 (TZW) type testing: GV 004/14 from 24.03.2015 (TZW)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	DVGW VP 641 (01.06.2009)

**Date of Expiry / File No.** 21.12.2024 / 21-0826-WNV  
*Ablaufdatum / Aktenzeichen*

70225-01-A-DE

23.11.2021 LE C-1/2

Date, Issued by, Sheet, Head of Certification Body  
*Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle*



Deutsche  
Akkreditierungsstelle  
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<b>Type</b>	<b>Technical Data</b>	<b>Remarks</b>
<i>Typ</i>	<i>Technische Daten</i>	<i>Bemerkungen</i>
Neutrex T		

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