

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Korja Nefo 06.00

Revision date: 01.10.2018

Product code: 112

Page 1 of 8

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Jokisch Korja Nefo 06.00

Further trade names

Old product name: Jokisch Korrosionsschutzöl DW

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Corrosion inhibitor

1.3. Details of the supplier of the safety data sheet

Company name:	Jokisch GmbH	
Street:	Industriestraße 5	
Place:	DE-33813 Oerlinghausen	
Telephone:	+49(0)5202/9734-0	Telefax: +49(0)5202/9734-49
e-mail:	info@jokisch-fluids.de	
e-mail (Contact person):	MSDS@jokisch-fluids.de	
Internet:	www.jokisch-fluids.de	

1.4. Emergency telephone number:

Giftnotruf Berlin: +49 (0) 30 / 30686 790

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:

Respiratory or skin sensitisation: Skin Sens. 1A

Aspiration hazard: Asp. Tox. 1

Hazardous to the aquatic environment: Aquatic Chronic 4

Hazard Statements:

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

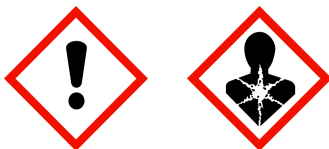
May cause long lasting harmful effects to aquatic life.

2.2. Label elements**Regulation (EC) No. 1272/2008****Hazard components for labelling**

Weißöle nach dab

Hydrocarbons, C11-C12, isoalkanes, <2% aromatics

synthetisches neutrales Calciumpetroleumsulfonat

Signal word: Danger**Pictograms:****Hazard statements**

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Koria Nefo 06.00

Revision date: 01.10.2018

Product code: 112

Page 2 of 8

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352	IF ON SKIN: Wash with plenty of water.
P321	Specific treatment (see information on this label).
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to hazardous waste.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
8042-47-5	Weißöle nach dab			50 - <= 100 %
	232-455-8		01-2119487078-27	
	Asp. Tox. 1; H304			
64741-65-7	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics			30 - < 35 %
	918-167-1		01-2119472146-39	
	Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 4; H226 H304 H413			
	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts			2.5 - < 5 %
	939-603-7		01-2119978241-36	
	Skin Sens. 1; H317			
85117-47-1	Benzene, dialkyl chains C10-14, sulfonated, sodium salts			0.1 - < 1 %
	285-597-8		01-2119985162-35	
	Skin Sens. 1; H317			

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Seek medical attention if problems persist. No administration in cases of unconsciousness or cramps.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

After contact with skin

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

After ingestion

Do NOT induce vomiting.

Caution if victim vomits: Risk of aspiration!

In case of swallowing, keep the patient at rest and contact a doctor.



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Korja Nefo 06.00

Revision date: 01.10.2018

Product code: 112

Page 3 of 8

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Extinguishing powder. Carbon dioxide. Foam.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated:

Carbon monoxide

Carbon dioxide (CO₂).

Sulfur oxides.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

Treat the recovered material as prescribed in the section on waste disposal.

Collect in closed containers for disposal.

Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid oil mist

Use only in well-ventilated areas.

Direct contact with skins avoid.

When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Prevent access by unauthorised personnel.

Further information on handling

High slip hazard because of leaking or spilled product.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

Recommended storage temperature: 5-40 °C

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Korja Nefo 06.00

Revision date: 01.10.2018

Product code: 112

Page 4 of 8

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.
Do not store with strong oxidizing agents.
Maximum period of storage (time): 3 Years

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Use personal protection equipment as per Directive 89/686/EEC.

Eye/face protection

Use glasses or face shield if there is a risk of splashing.

Hand protection

Protect skin by using skin protective cream. Wear protective gloves if advisable under safety aspects.
Wash hands before breaks and after work.
Gloves of appropriate material (i.e. nitrilic rubber, specification: penetration time: level 6, >480 min., thickness 0,9-1 mm; CE-certified acc. EN 374 cat III)

Skin protection

Chemical resistant safety shoes. Take off immediately all contaminated clothing.
Thorough skin-cleansing after handling the product. Set out skin protection guidelines.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	brown
Odour:	characteristic

Test method

pH-Value:	not applicable
-----------	----------------

Changes in the physical state

Initial boiling point and boiling range:	187-213 °C
Flash point:	62 °C DIN 51755
Lower explosion limits:	0,6 vol. %
Upper explosion limits:	10 vol. %
Ignition temperature:	>200 °C
Vapour pressure:	not determined
Density (at 20 °C):	0,81 g/cm³ DIN 51757
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.
Viscosity / kinematic: (at 40 °C)	5 mm²/s ASTM D 7042

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Korja Nefo 06.00

Revision date: 01.10.2018

Product code: 112

Page 5 of 8

9.2. Other information

No information available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Protect against: heat.

10.5. Incompatible materials

The following must be prevented: Oxidizing agents, strong.

10.6. Hazardous decomposition products

Hazardous decomposition products: none

Further information

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

There are no data available on the preparation/mixture itself.

Data apply to the main component.

Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
8042-47-5	Weißöle nach dab				
	oral	LD50 >5000 mg/kg	Ratte	OECD 401	
	dermal	LD50 > 2001 mg/kg	Kaninchen	OECD 402	
64741-65-7	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics				
	oral	LD50 >5000 mg/kg	Rat		
	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts				
	oral	LD50 > 5000 mg/kg	Rat		
	dermal	LD50 > 5000 mg/kg	Rabbit		
85117-47-1	Benzene, dialkyl chains C10-14, sulfonated, sodium salts				
	oral	LD50 >5000 mg/kg	rat		
	dermal	LD50 >5000 mg/kg	rab		

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Korja Nefo 06.00

Revision date: 01.10.2018

Product code: 112

Page 6 of 8

Additional information on tests

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the single components.

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information**12.1. Toxicity**

The statement is derived from the properties of the components.

May accumulate in organisms.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
8042-47-5	Weißöle nach dab					
	Acute fish toxicity	LC50 mg/l	>1000	96 h	Leuciscus idus	OECD 203
64741-65-7	Hydrocarbons, C11-C12, isoalkanes, <2% aromatics					
	Acute fish toxicity	LC50 mg/l	>1001	96 h	Fish	
	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts					
	Acute fish toxicity	LC50 mg/l	> 100	96 h	Oncorhynchus mykiss (Rainbow trout)	OECD 203
	Acute algae toxicity	ErC50 mg/l	> 1000	72 h	Pseudokirchneriella subcapitata	OECD 201
	Acute crustacea toxicity	EC50 mg/l	> 100	48 h	Daphnia magna	OECD 202
	Acute bacteria toxicity	(>10000 mg/l)				

12.2. Persistence and degradability

Product is not easily biodegradable.

12.3. Bioaccumulative potential**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
8042-47-5	Weißöle nach dab	> 4

12.4. Mobility in soil

in delivery condition: liquid

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

130899 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); oil wastes not otherwise specified; wastes not otherwise specified; hazardous waste

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Korja Nefo 06.00

Revision date: 01.10.2018

Product code: 112

Page 7 of 8

SECTION 14: Transport information**Land transport (ADR/RID)**

- 14.1. UN number:** No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.
14.4. Packing group: No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

- 14.1. UN number:** No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.
14.4. Packing group: No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

- 14.1. UN number:** No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.
14.4. Packing group: -

Air transport (ICAO-TI/IATA-DGR)

- 14.1. UN number:** No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.
14.4. Packing group: -

Other applicable information (air transport)

Not restricted

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Personal protection equipment: see section 8

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 29: Hydrocarbons, C11-C12, isoalkanes, <2% aromatics

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

Hydrocarbons, C11-C12, isoalkanes, <2% aromatics

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts

SECTION 16: Other information**Relevant H and EUH statements (number and full text)**

H226 Flammable liquid and vapour.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Koria Nefo 06.00

Revision date: 01.10.2018

Product code: 112

Page 8 of 8

H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H413	May cause long lasting harmful effects to aquatic life.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)