

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

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

1.1. Product identifier

neodisher sol

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

Identified Uses

PC35

Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Chemische Fabrik Dr. Weigert GmbH & Co. KG

Mühlenhagen 85

D-20539 Hamburg

Telephone no.

+49 40 789 60 0

Fax no.

+49 40 789 60 120

www.drweigert.com

E-mail address of person responsible for this SDS:

sida@drweigert.de

1.4. Emergency telephone number

Emergency telephone number: 112

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

*
*
*

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

EUH208 Contains

2-methylisothiazol-3(2H)-one, May produce an allergic reaction.

Supplemental information

EUH210

Safety data sheet available on request.

2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients ***

3.2. Mixtures

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

Hazardous ingredients ***

sodium lauryl ether sulfate

CAS No.	68891-38-3			
EINECS no.	500-234-8			
Registration no.	01-2119488639-16			
Concentration	≥ 1	< 5		%
Classification (Regulation (EC) No. 1272/2008)				
	Eye Dam. 1	H318		
	Skin Irrit. 2	H315		
	Aquatic Chronic 3	H412		

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Dam. 1	H318	≥ 10 %
Eye Irrit. 2	H319	$\geq 5 < 10$ %

isotridecanol, ethoxylated

CAS No.	69011-36-5			
Concentration	≥ 1	< 5		%
Classification (Regulation (EC) No. 1272/2008)				
	Eye Irrit. 2	H319		
	Aquatic Chronic 3	H412		

2-methylisothiazol-3(2H)-one

CAS No.	2682-20-4			
EINECS no.	220-239-6			
Concentration	$\geq 0,00015$	$< 0,0015$		%
Classification (Regulation (EC) No. 1272/2008)				
	Acute Tox. 3	H301	Route of exposure: oral	
	Acute Tox. 3	H311	Route of exposure: dermal	
	Acute Tox. 2	H330	Route of exposure: inhalative	
	Skin Corr. 1B	H314		
	Skin Sens. 1A	H317		
	STOT SE 3	H335		
	Aquatic Acute 1	H400		
	Aquatic Chronic 1	H410		
	Eye Dam. 1	H318		

Concentration limits (Regulation (EC) No. 1272/2008)

Skin Sens. 1A	H317	$\geq 0,0015$ %
Aquatic Acute 1		M = 10

Other information

Complete text of hazard statements in chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of persistent symptoms consult doctor.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

After eye contact

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Rinse out mouth and give plenty of water to drink.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. Clean contaminated floors and objects thoroughly, observing environmental regulations. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value ≥ 0 < 30 °C

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Hints on storage assembly

Do not store together with foodstuffs.

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

Storage classes

Storage class according to 12 Non-combustible liquids
TRGS 510

Further information on storage conditions

Keep container tightly closed and dry.

7.3. Specific end use(s)

no data

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

There are not known any further control parameters.

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary, but do not inhale vapours.

Hand protection

Chemical resistant gloves

Use Permanent hand contact

Appropriate Material neoprene

Material thickness $\geq$ 0,65 mm

Breakthrough time $>$ 480 min

Appropriate Material nitrile

Material thickness $\geq$ 0,4 mm

Breakthrough time $>$ 480 min

Appropriate Material butyl

Material thickness $\geq$ 0,7 mm

Breakthrough time $>$ 480 min

Use Short-term hand contact

Appropriate Material nitrile

Material thickness $\geq$ 0,11 mm

Hand protection must comply with EN 374.

Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

Body protection

Not necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state liquid

Colour white to cream colour

Odour characteristic

Melting point

Remarks not determined

Freezing point

Remarks not determined

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

Boiling point or initial boiling point and boiling range

Remarks not determined

Flammability

evaluation Not applicable

Upper and lower explosive limits

Remarks Not applicable

Flash point

Remarks Not applicable

Auto-ignition temperature

Remarks Not applicable

Decomposition temperature

Remarks
Remarks not determined

pH value

Value 10,0 to 10,6

Viscosity

dynamic

Value 2500 to 6000 mPa.s

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Density and/or relative density

Value 1,15 to 1,25 g/cm³

Relative vapour density

Remarks not determined

9.2. Other information

Odour threshold

Remarks not determined

Evaporation rate (ether = 1) :

Remarks not determined

Solubility in water

Remarks partly soluble

Explosive properties

evaluation not determined

Oxidising properties

evaluation None known

Other information

None known

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Remarks Based on available data, the classification criteria are not met.

Acute dermal toxicity

Remarks Based on available data, the classification criteria are not met.

Acute inhalational toxicity

Remarks Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Remarks Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Remarks Based on available data, the classification criteria are not met.

Sensitization

Remarks Based on available data, the classification criteria are not met.

Sensitization (Components)

sodium lauryl ether sulfate

Species	guinea pig
evaluation	non-sensitizing
Method	OECD 406

Subacute, subchronic, chronic toxicity

Remarks Based on available data, the classification criteria are not met.

Mutagenicity

Remarks Based on available data, the classification criteria are not met.

Reproductive toxicity

Remarks Based on available data, the classification criteria are not met.

Carcinogenicity

Remarks Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT)

Single exposure

Remarks Based on available data, the classification criteria are not met.

Repeated exposure

Remarks Based on available data, the classification criteria are not met.

Aspiration hazard

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

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

11.2. Information on other hazards

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

There is no data available on the product apart from the information given in this subsection.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

Fish toxicity (Components)

sodium lauryl ether sulfate

Species	zebra fish (<i>Brachydanio rerio</i>)	
LC50	7,1	mg/l
Duration of exposure	96	h
Method	OECD 203	
Source	REACH registration dossier	

Daphnia toxicity (Components)

sodium lauryl ether sulfate

Species	Daphnia magna	
EC50	7,4	mg/l
Duration of exposure	48	h
Method	OECD 202	
Source	REACH registration dossier	

Algae toxicity (Components)

sodium lauryl ether sulfate

Species	Scenedesmus subspicatus	
EC50	27,7	mg/l
Duration of exposure	48	h
Method	OECD 201	
Source	REACH registration dossier	

Bacteria toxicity (Components)

sodium lauryl ether sulfate

Species	Pseudomonas putida	
EC10	> 10	g/l
Method	DIN 38412 / Part 8	
Source	REACH registration dossier	

12.2. Persistence and degradability

General information

not determined

12.3. Bioaccumulative potential

General information

not determined

Partition coefficient n-octanol/water (log value)

Remarks	not determined
---------	----------------

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

The product contains no PBT or vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information

not determined

General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 18 01 06* chemicals consisting of or containing dangerous substances

EWC waste code 20 01 29* detergents containing dangerous substances

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal recommendations for packaging

EWC waste code 15 01 02 plastic packaging

Completely emptied packagings can be given for recycling.

EWC waste code 15 01 10* packaging containing residues of or contaminated by dangerous substances

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

Information for all modes of transport

14.6. Special precautions for user

See Sections 6 to 8

Other information

14.7. Maritime transport in bulk according to IMO instruments

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

Not applicable

SECTION 15: Regulatory information ***

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Ingredients (Regulation (EC) No 648/2004)

less than 5 %:

anionic surfactants, non-ionic surfactants

Further ingredients

perfumes, preservation agents: 2-methylisothiazol-3(2H)-one, 1,2-benzisothiazol-3(2H)-one

VOC ***

VOC (EU) 0 %

Other information

The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 2/3

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 2/3

Acute Tox. 2	Acute toxicity, Category 2
Acute Tox. 3	Acute toxicity, Category 3
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1A	Skin sensitization, Category 1A
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses
IMDG: International Maritime Code for Dangerous Goods
ICAO: International Civil Aviation Organization
IATA: International Air Transport Association
VOC: Volatile Organic Compound

neodisher sol

Version: 3 / GB

Replaces Version: 2 / GB

Date revised: 05.03.2025

Print date: 26.03.25

LD: Lethal dose

LC: Lethal concentration

PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very persistent and very bioaccumulative

SVHC: Substances of very high concern

UN: United Nations

CAS: Chemical Abstracts Service

OECD: Organisation for Economic Co-operation and Development

GHS: Globally Harmonized System of classification and Labelling of Chemicals

REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals

MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978 (MARPOL: Marine Pollution)

IBC: Intermediate Bulk Container

ASTM: American Society for Testing And Materials

TSCA: Toxic Substances Control Act (USA)

WHO: World Health Organization

IMO: International Maritime Organization

IUCLID: International Uniform Chemical Information Database

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.