

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 1/13

## Nuke Guys Felgenreiniger ph Neutral

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

#### 1.1. Product identifier

Trade name/designation:

Nuke Guys Felgenreiniger ph Neutral

Article No.:

20032236+20032313

UFI:

YC00-60J1-0006-G9SX

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

Use of the substance/mixture:

Cleaning agent

#### 1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Motodox GmbH

Niedernberger Strasse 10

63741 Aschaffenburg

Germany

Telephone: +49 (0) 6021 45480 0

E-mail: service@motodox.de

Website: www.motodox.de

E-mail (competent person): vl@motodox.de

#### 1.4. Emergency telephone number

24h: +49 172 6917313, +49 6021 45480 88 (Only available during office hours.)

### SECTION 2: Hazards identification

#### \* 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Skin corrosion/irritation ( <i>Skin Irrit. 2</i> )	H315: Causes skin irritation.	Calculation method.
Respiratory or skin sensitisation ( <i>Skin Sens. 1</i> )	H317: May cause an allergic skin reaction.	Calculation method.
Serious eye damage/eye irritation ( <i>Eye Dam. 1</i> )	H318: Causes serious eye damage.	Calculation method.

#### \* 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



**GHS05**  
Corrosion



**GHS07**  
Exclamation mark

Signal word: Danger

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 2/13

## Nuke Guys Felgenreiniger ph Neutral

### Hazard components for labelling:

1,2-benzisothiazol-3(2H)-one; 2-methyl-2H-isothiazol-3-one; Alcohols, C12-14, ethoxylated, sulfates, sodium salts; sodium mercaptoacetate

#### Hazard statements for health hazards

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

#### Supplemental hazard information

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

#### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

#### Precautionary statements Prevention

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

#### Precautionary statements Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

#### Precautionary statements Disposal

P501 Dispose of contents/container to an appropriate recycling or disposal facility.

### 2.3. Other hazards

No data available

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Description:

SVHC: Dieses Produkt enthält keine besonders besorgniserregenden Stoffe (REACH-Verordnung (EG) Nr. 1907/2006, Artikel 57).

#### Additional information:

Verordnung (EG) Nr. 648/2004 über Detergenzien / Kennzeichnung der Inhaltsstoffe: anionische Tenside, Konservierungsmittel (PHENOXYETHANOL, 2-n-Butylbenzo[d] isothiazol-3-on, N-(3-Aminopropyl)-N-dodecylpropan-1,3-diamin), Duftstoffe (D-Limonene, D,L-alpha-Pinen, GERANIOL, CITRAL, alpha-Hexylzimaldehyd, LINALOOL, Dimethylcyclohex-3-en-1-carbaldehyd) <5%

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 367-51-1 EC No.: 206-696-4	<b>sodium mercaptoacetate</b> Acute Tox. 4 (H302), Eye Irrit. 2 (H319), Skin Irrit. 2 (H315) ⚠ Warning	5 - ≤ 11 weight-%
CAS No.: 68891-38-3 EC No.: 500-234-8	<b>Alcohols, C12-14, ethoxylated, sulfates, sodium salts</b> Aquatic Chronic 3 (H412), Eye Dam. 1 (H318), Skin Irrit. 2 (H315) ⚠ Danger	1 - ≤ 3 weight-%
CAS No.: 15763-76-5 EC No.: 239-854-6	<b>sodium p-cumenesulphonate</b> Eye Irrit. 2 (H319) ⚠ Warning	0 - ≤ 1.5 weight-%
CAS No.: 112-34-5 EC No.: 203-961-6 Index No.: 603-096-00-8 REACH No.: 01-2119475104-44	<b>2-(2-butoxyethoxy)ethanol</b> Eye Irrit. 2 (H319) ⚠ Warning	0 - ≤ 1.1 weight-%

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024



Print date: 16 Feb 2024

Version: 2



Page 3/13

## Nuke Guys Felgenreiniger ph Neutral

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 2634-33-5 EC No.: 220-120-9 Index No.: 613-088-00-6 REACH No.: 01-2120761540-60	<b>1,2-benzisothiazol-3(2H)-one</b> Acute Tox. 4 (H302), Aquatic Acute 1 (H400), Eye Dam. 1 (H318), Skin Irrit. 2 (H315), Skin Sens. 1 (H317)  Danger <b>Specific concentration limit (SCL)</b> Skin Sens. 1; H317: C ≥ 0.05%	0 - ≤ 0.005 weight-%
CAS No.: 2682-20-4 EC No.: 220-239-6 Index No.: 613-326-00-9	<b>2-methyl-2H-isothiazol-3-one</b> Acute Tox. 2 (H330), Acute Tox. 3 (H311, H301), Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410), Eye Dam. 1 (H318), Skin Corr. 1B (H314), Skin Sens. 1A (H317)  Danger EUH071 M-factor (acute): 10 M-factor (chronic): 1 <b>Specific concentration limit (SCL)</b> Skin Sens. 1A; H317: C ≥ 0.0015%	0 - ≤ 0.005 weight-%

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### \* 4.1. Description of first aid measures

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended. Warning First aider: Pay attention to self-protection!

#### Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician.

#### In case of skin contact:

Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. After contact with skin, wash immediately with plenty of water and soap.

#### After eye contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### Following ingestion:

Rinse mouth. Get medical advice/attention if you feel unwell. Let 1 glass of water be drunken in little sips (dilution effect).

#### Self-protection of the first aider:

Use personal protection equipment.

### \* 4.2. Most important symptoms and effects, both acute and delayed

Allergic reactions Skin corrosion/irritation Serious eye damage/eye irritation

### 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:

,,, Co-ordinate fire-fighting measures to the fire surroundings.

#### Unsuitable extinguishing media:

Full water jet

### \* 5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

#### Hazardous combustion products:

In case of fire: Gases/vapours, toxic

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 16 Feb 2024

**Print date:** 16 Feb 2024

**Version:** 2



Page 4/13

## Nuke Guys Felgenreiniger ph Neutral

### 5.3. Advice for firefighters

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

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

**Personal precautions:**

Remove persons to safety.

**Protective equipment:**

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

#### 6.1.2. For emergency responders

**Personal protection equipment:**

Personal protection equipment: see section 8

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

### 6.3. Methods and material for containment and cleaning up

**For containment:**

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

**For cleaning up:**

Water (with cleaning agent)

### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

## SECTION 7: Handling and storage

### \* 7.1. Precautions for safe handling

**Protective measures**

**Advices on safe handling:**

Wear personal protection equipment (refer to section 8).

**Fire prevent measures:**

No special measures are necessary.

**Advices on general occupational hygiene**

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes.

### 7.2. Conditions for safe storage, including any incompatibilities

**Technical measures and storage conditions:**

Keep container tightly closed in a cool, well-ventilated place.

**Storage class (TRGS 510, Germany):** 12 - non-combustible liquids that cannot be assigned to any of the above storage classes

### 7.3. Specific end use(s)

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 5/13

## Nuke Guys Felgenreiniger ph Neutral

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
TRGS 900 (DE) from 29 Mar 2019	<b>sodium mercaptoacetate</b> CAS No.: 367-51-1 EC No.: 206-696-4	① 2 mg/m <sup>3</sup> ② 4 mg/m <sup>3</sup> ⑤ (eintembare Fraktion, kann über die Haut aufgenommen werden) DFG, Y, H, Sh
TRGS 900 (DE) from 1 Mar 2011	<b>2-(2-butoxyethoxy)ethanol</b> CAS No.: 112-34-5 EC No.: 203-961-6	① 10 ppm (67 mg/m <sup>3</sup> ) ② 15 ppm (100.5 mg/m <sup>3</sup> ) ⑤ (Aerosol und Dampf) EU, DFG, Y, 11
IOELV (EU)	<b>2-(2-butoxyethoxy)ethanol</b> CAS No.: 112-34-5 EC No.: 203-961-6	① 10 ppm (67.5 mg/m <sup>3</sup> ) ② 15 ppm (101.2 mg/m <sup>3</sup> )
DFG (DE)	<b>2-methyl-2H-isothiazol-3-one</b> CAS No.: 2682-20-4 EC No.: 220-239-6	① 0.2 mg/m <sup>3</sup> ② 0.4 mg/m <sup>3</sup> ⑤ eintembare Fraktion (Reaktionsgemisch, bestehend aus 5-Chlor-2-methyl-2H-isothiazol-3-on und 2-Methyl-2H-isothiazol-3-on (3:1)) Sh

##### 8.1.2. Biological limit values

No data available

##### 8.1.3. DNEL-/PNEC-values

No data available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

No data available

##### 8.2.2. Personal protection equipment



###### Eye/face protection:

Eye glasses with side protection EN 166

###### Skin protection:

Tested protective gloves must be worn EN ISO 374

Suitable material: NBR (Nitrile rubber), Butyl caoutchouc (butyl rubber)

Breakthrough time: 480min

In the case of wanting to use the gloves again, clean them before taking off and air them well.

Breakthrough times and swelling properties of the material must be taken into consideration.

##### 8.2.3. Environmental exposure controls

No data available

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

##### Appearance

**Physical state:** Liquid

**Colour:** orange

**Odour:** parfümiert

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 6/13

## Nuke Guys Felgenreiniger ph Neutral

### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	≈ 7.5	20 °C	
Melting point	No data available		
Freezing point	No data available		
Initial boiling point and boiling range	> 100 °C		
Decomposition temperature	No data available		
Flash point	not applicable		
Evaporation rate	No data available		
Auto-ignition temperature	No data available		
Upper/lower flammability or explosive limits	No data available		
Vapour pressure	No data available		
Vapour density	No data available		
Density	1.05 g/cm <sup>3</sup>	20 °C	
Relative density	No data available		
Bulk density	No data available		
Water solubility	completely miscible		
Partition coefficient: n-octanol/water	No data available		
Dynamic viscosity	No data available	40 °C	
Kinematic viscosity	No data available	40 °C	

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product itself does not burn.

### 10.2. Chemical stability

No data available

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

In case of fire: Gases/vapours, toxic

## SECTION 11: Toxicological information

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

<b>sodium mercaptoacetate</b> CAS No.: 367-51-1 EC No.: 206-696-4
<b>LD<sub>50</sub> oral:</b> 504 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> >798 - ≤1,596 mg/kg (rat) OECD Guideline 402 (Acute Dermal Toxicity)
<b>Alcohols, C12-14, ethoxylated, sulfates, sodium salts</b> CAS No.: 68891-38-3 EC No.: 500-234-8
<b>LD<sub>50</sub> oral:</b> >540 mg/kg (rat) OECD Guideline 401 (Acute Oral Toxicity)
<b>LD<sub>50</sub> dermal:</b> >540 mg/kg (rat) OECD Guideline 402 (Acute Dermal Toxicity)

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 7/13

## Nuke Guys Felgenreiniger ph Neutral

<b>sodium p-cumenesulphonate</b> CAS No.: 15763-76-5 EC No.: 239-854-6
<b>LD<sub>50</sub> oral:</b> ≥3,346 mg/kg (rat)
<b>LD<sub>50</sub> dermal:</b> ≥2,000 mg/kg (rabbit)
<b>2-(2-butoxyethoxy)ethanol</b> CAS No.: 112-34-5 EC No.: 203-961-6
<b>LD<sub>50</sub> oral:</b> 7,290 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> 2,760 mg/kg (Rabbit)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> <5.34 mg/L 4 h (Rat)
<b>1,2-benzisothiazol-3(2H)-one</b> CAS No.: 2634-33-5 EC No.: 220-120-9
<b>LD<sub>50</sub> oral:</b> 1,020 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> >5,000 mg/kg (Rat) OECD 402
<b>2-methyl-2H-isothiazol-3-one</b> CAS No.: 2682-20-4 EC No.: 220-239-6
<b>LD<sub>50</sub> oral:</b> 120 mg/kg (rat) EPA OPPTS 870.1100 (Acute Oral Toxicity)
<b>LD<sub>50</sub> dermal:</b> 242 mg/kg (rat)
<b>LC<sub>50</sub> Acute inhalation toxicity (dust/mist):</b> 0.1 mg/L 4 h (rat) OECD Guideline 403 (Acute Inhalation Toxicity)

### Acute oral toxicity:

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

### Acute dermal toxicity:

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

### Acute inhalation toxicity:

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

### Skin corrosion/irritation:

Causes skin irritation.

### Serious eye damage/irritation:

Causes serious eye damage.

### Respiratory or skin sensitisation:

May cause an allergic skin reaction. Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

### 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.

### Additional information:

No data available

### 11.2. Information on other hazards

No data available

## SECTION 12: Ecological information

### \* 12.1. Toxicity

<b>sodium mercaptoacetate</b> CAS No.: 367-51-1 EC No.: 206-696-4
<b>LC<sub>50</sub>:</b> >100 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i> )) OECD Guideline 203 (Fish, Acute Toxicity Test)
<b>EC<sub>50</sub>:</b> 38 mg/L 2 d (crustaceans, <i>Daphnia magna</i> )
<b>NOEC:</b> 100 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i> )) OECD Guideline 203 (Fish, Acute Toxicity Test)

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 8/13

## Nuke Guys Felgenreiniger ph Neutral

<b>Alcohols, C12-14, ethoxylated, sulfates, sodium salts</b> CAS No.: 68891-38-3 EC No.: 500-234-8
<b>LC<sub>50</sub></b> : 7.1 mg/L 4 d (fish, Danio rerio (previous name: Brachydanio rerio))
<b>LC<sub>50</sub></b> : 1.17 mg/L 4 d (crustaceans, Daphnia magna) OECD Guideline 211 (Daphnia magna Reproduction Test)
<b>EC<sub>50</sub></b> : 27.7 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus (previous name: Scenedesmus subspicatus))
<b>EC<sub>50</sub></b> : 7.4 mg/L 2 d (crustaceans, Daphnia magna)
<b>NOEC</b> : 0.95 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus (previous name: Scenedesmus subspicatus))
<b>NOEC</b> : 0.14 mg/L 28 d (fish, Oncorhynchus mykiss (previous name: Salmo gairdneri))
<b>NOEC</b> : 0.27 mg/L 21 d (crustaceans, Daphnia magna) OECD Guideline 211 (Daphnia magna Reproduction Test)
<b>sodium p-cumenesulphonate</b> CAS No.: 15763-76-5 EC No.: 239-854-6
<b>LC<sub>50</sub></b> : ≥252 mg/L 4 d (fish, Danio rerio (previous name: Brachydanio rerio)) OECD Guideline 203 (Fish, Acute Toxicity Test)
<b>EC<sub>50</sub></b> : 252 mg/L 3 d (Algae/water plant, Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)) OECD Guideline 201 (Freshwater Alga and Cyanobacteria, Growth Inhibition Test)
<b>EC<sub>50</sub></b> : >304 mg/L 2 d (crustaceans, Daphnia magna) OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
<b>2-(2-butoxyethoxy)ethanol</b> CAS No.: 112-34-5 EC No.: 203-961-6
<b>LC<sub>50</sub></b> : 1,300 mg/L 4 d (fish, Lepomis macrochirus (Bluegill))
<b>LC<sub>50</sub></b> : 1,300 mg/L 4 d (fish, Lepomis macrochirus (Bluegill)) OECD 203
<b>LC<sub>50</sub></b> : 1,300 mg/L 4 d (fish, Lepomis macrochirus static)
<b>EC<sub>50</sub></b> : >100 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
<b>EC<sub>50</sub></b> : >100 mg/L 4 d (Algae/water plant, Scenedesmus subspicatus)
<b>EC<sub>50</sub></b> : >100 mg/L 2 d (crustaceans, Daphnia magna (Big water flea)) OECD 202
<b>ErC<sub>50</sub></b> : >100 mg/L 4 d (Algae/water plant, Desmodesmus subspicatus (Grünalge)) OECD 201
<b>1,2-benzisothiazol-3(2H)-one</b> CAS No.: 2634-33-5 EC No.: 220-120-9
<b>LC<sub>50</sub></b> : 0.8 mg/L 4 d (fish, Oncorhynchus mykiss (Rainbow trout))
<b>EC<sub>50</sub></b> : 4.4 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
<b>LC<sub>50</sub></b> : 2.15 mg/L 4 d (fish, Oncorhynchus mykiss (Rainbow trout)) OECD 203
<b>EC<sub>50</sub></b> : 2.9 mg/L 2 d (crustaceans, Daphnia magna (Big water flea)) OECD 202
<b>NOEC</b> : 0.04 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata) OECD 201
<b>ErC<sub>50</sub></b> : 0.11 mg/L 3 d (Algae/water plant, Selenastrum capricornutum) OECD 201
<b>LC<sub>50</sub></b> : 2.18 mg/L 4 d (fish, Oncorhynchus mykiss (Rainbow trout))
<b>EC<sub>50</sub></b> : 2.94 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
<b>NOEC</b> : 0.027 mg/L 3 d (Algae/water plant, Skeletonema costatum (Kieselalge))
<b>ErC<sub>50</sub></b> : 0.11 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata (Grünalge))



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 9/13

## Nuke Guys Felgenreiniger ph Neutral

**2-methyl-2H-isothiazol-3-one** CAS No.: 2682-20-4 EC No.: 220-239-6

**LC<sub>50</sub>**: 6.2 mg/L 2 d (fish, *Oncorhynchus mykiss* (previous name: *Salmo gairdneri*))

**LC<sub>50</sub>**: 6 mg/L 3 d (fish, *Oncorhynchus mykiss* (previous name: *Salmo gairdneri*))

**LC<sub>50</sub>**: 4.77 mg/L 4 d (fish, *Oncorhynchus mykiss* (previous name: *Salmo gairdneri*))

**LC<sub>50</sub>**: 0.934 mg/L 2 d (crustaceans, *Daphnia magna*)

**LC<sub>50</sub>**: 1.81 mg/L 4 d (crustaceans, *Americamysis bahia* (previous name: *Mysidopsis bahia*)) EPA OPPTS 850.1035 (Mysid Acute Toxicity Test)

**EC<sub>50</sub>**: 0.063 mg/L 4 d (Algae/water plant, *Raphidocelis subcapitata* (previous names: *Pseudokirchneriella subcapitata*, *Selenastrum capricornutum*))

**EC<sub>50</sub>**: 1.6 mg/L 2 d (crustaceans, *Daphnia magna*)

**NOEC**: 0.02 mg/L 1 d (Algae/water plant, *Raphidocelis subcapitata* (previous names: *Pseudokirchneriella subcapitata*, *Selenastrum capricornutum*))

**NOEC**: 0.01 mg/L 4 d (Algae/water plant, *Raphidocelis subcapitata* (previous names: *Pseudokirchneriella subcapitata*, *Selenastrum capricornutum*))

**NOEC**: 0.9 mg/L 1 d (crustaceans, *Daphnia magna*)

**NOEC**: 0.9 mg/L 2 d (crustaceans, *Daphnia magna*)

**NOEC**: 1.3 mg/L 4 d (crustaceans, *Americamysis bahia* (previous name: *Mysidopsis bahia*)) EPA OPPTS 850.1035 (Mysid Acute Toxicity Test)

**NOEC**: 0.044 mg/L 21 d (crustaceans, *Daphnia magna*)

**LOEC**: 0.089 mg/L 21 d (crustaceans, *Daphnia magna*)

### \* 12.2. Persistence and degradability

**2-(2-butoxyethoxy)ethanol** CAS No.: 112-34-5 EC No.: 203-961-6

**Biodegradation**: Poorly biodegradable.

**1,2-benzisothiazol-3(2H)-one** CAS No.: 2634-33-5 EC No.: 220-120-9

**Biodegradation**: Yes, rapidly

### \* 12.3. Bioaccumulative potential

**sodium mercaptoacetate** CAS No.: 367-51-1 EC No.: 206-696-4

**Log K<sub>ow</sub>**: 2.99

**Alcohols, C12-14, ethoxylated, sulfates, sodium salts** CAS No.: 68891-38-3 EC No.: 500-234-8

**Log K<sub>ow</sub>**: 0.3

**sodium p-cumenesulphonate** CAS No.: 15763-76-5 EC No.: 239-854-6

**Log K<sub>ow</sub>**: 3.18

**2-(2-butoxyethoxy)ethanol** CAS No.: 112-34-5 EC No.: 203-961-6

**Log K<sub>ow</sub>**: 1

**1,2-benzisothiazol-3(2H)-one** CAS No.: 2634-33-5 EC No.: 220-120-9

**Log K<sub>ow</sub>**: 0.7

**Bioconcentration factor (BCF)**: 6.95

**2-methyl-2H-isothiazol-3-one** CAS No.: 2682-20-4 EC No.: 220-239-6

**Log K<sub>ow</sub>**: 0.71

**Bioconcentration factor (BCF)**: 48.1 Species: *Lepomis macrochirus*

**Partition coefficient: n-octanol/water:**

No data available

### 12.4. Mobility in soil

No data available

### \* 12.5. Results of PBT and vPvB assessment

**sodium mercaptoacetate** CAS No.: 367-51-1 EC No.: 206-696-4

**Results of PBT and vPvB assessment**: —

**Alcohols, C12-14, ethoxylated, sulfates, sodium salts** CAS No.: 68891-38-3 EC No.: 500-234-8

**Results of PBT and vPvB assessment**: This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 10/13

## Nuke Guys Felgenreiniger ph Neutral

**sodium p-cumenesulphonate** CAS No.: 15763-76-5 EC No.: 239-854-6

**Results of PBT and vPvB assessment:** This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

**2-(2-butoxyethoxy)ethanol** CAS No.: 112-34-5 EC No.: 203-961-6

**Results of PBT and vPvB assessment:** —

**1,2-benzisothiazol-3(2H)-one** CAS No.: 2634-33-5 EC No.: 220-120-9

**Results of PBT and vPvB assessment:** —

**2-methyl-2H-isothiazol-3-one** CAS No.: 2682-20-4 EC No.: 220-239-6

**Results of PBT and vPvB assessment:** This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

#### Waste treatment options

##### Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4. Packing group</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.5. Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6. Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

### 14.7. Maritime transport in bulk according to IMO instruments

No data available

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 11/13

## Nuke Guys Felgenreiniger ph Neutral

### 15.1.2. National regulations

 [DE] National regulations

Water hazard class

WGK:

1 - slightly hazardous to water

### 15.2. Chemical Safety Assessment

No data available

## SECTION 16: Other information

### \* 16.1. Indication of changes

2.1.	Classification of the substance or mixture
2.2.	Label elements
3.2.	Mixtures
4.1.	Description of first aid measures
4.2.	Most important symptoms and effects, both acute and delayed
5.1.	Extinguishing media
5.2.	Special hazards arising from the substance or mixture
7.1.	Precautions for safe handling
8.1.	Control parameters
9.1.	Information on basic physical and chemical properties
11.1.	Information on hazard classes as defined in Regulation (EC) No 1272/2008
12.1.	Toxicity
12.2.	Persistence and degradability
12.3.	Bioaccumulative potential
12.5.	Results of PBT and vPvB assessment
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture
16.1.	Indication of changes
16.2.	Abbreviations and acronyms
16.3.	Key literature references and sources for data
16.4.	Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]
16.5.	List of relevant hazard statements and/or precautionary statements from sections 2 to 15

### \* 16.2. Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DIN	German Institute for Standardization / German Industrial Standard
DNEL	derived no-effect level
EC <sub>50</sub>	Effective Concentration 50%
EN	European Standard
ES	Exposure scenario
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
LC <sub>50</sub>	Lethal (fatal) Concentration 50%
LD <sub>50</sub>	Lethal (fatal) Dose 50%
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 16 Feb 2024

Print date: 16 Feb 2024

Version: 2



Page 12/13

## Nuke Guys Felgenreiniger ph Neutral

PBT persistent and bioaccumulative and toxic  
PNEC Predicted No Effect Concentration  
REACH Registration, Evaluation and Authorization of Chemicals  
RID Dangerous goods regulations for transport by rail  
SCL Specific concentration limit  
SVHC substances of very high concern  
TRGS Technische Regeln für Gefahrstoffe  
UN United Nations  
VOC Volatile organic compounds

### \* 16.3. Key literature references and sources for data

Substance name	Type	source of supply
<b>sodium p-cumenesulphonate</b> CAS No.: 15763-76-5 EC No.: 239-854-6	Classification of the substance or mixture; LD <sub>50</sub> oral; LD <sub>50</sub> dermal; LC <sub>50</sub> ; EC <sub>50</sub>	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>sodium mercaptoacetate</b> CAS No.: 367-51-1 EC No.: 206-696-4	LD <sub>50</sub> dermal; LC <sub>50</sub> ; EC <sub>50</sub> ; NOEC	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>Alcohols, C12-14, ethoxylated, sulfates, sodium salts</b> CAS No.: 68891-38-3 EC No.: 500-234-8	LD <sub>50</sub> oral; LD <sub>50</sub> dermal; LC <sub>50</sub> ; EC <sub>50</sub> ; NOEC	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>2-methyl-2H-isothiazol-3-one</b> CAS No.: 2682-20-4 EC No.: 220-239-6	LD <sub>50</sub> oral; LD <sub>50</sub> dermal; LC <sub>50</sub> Acute inhalation toxicity (dust/mist); LC <sub>50</sub> ; EC <sub>50</sub> ; NOEC; LOEC	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>

### \* 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Skin corrosion/irritation ( <i>Skin Irrit. 2</i> )	H315: Causes skin irritation.	Calculation method.
Respiratory or skin sensitisation ( <i>Skin Sens. 1</i> )	H317: May cause an allergic skin reaction.	Calculation method.
Serious eye damage/eye irritation ( <i>Eye Dam. 1</i> )	H318: Causes serious eye damage.	Calculation method.

### \* 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H301	Toxic if swallowed.
H302	Harmful 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.
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.

Supplemental hazard information	
EUH071	Corrosive to the respiratory tract.

### 16.6. Training advice

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 16 Feb 2024

**Print date:** 16 Feb 2024

**Version:** 2



Page 13/13

## Nuke Guys Felgenreiniger ph Neutral

### 16.7. Additional information

No data available

\* Data changed compared with the previous version.