

# SAFETY DATA SHEET

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

Revision date: 31 May 2023

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## Nuke Guys Quick'n'Gloss, Quickdetailer

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

#### 1.1. Product identifier

Trade name/designation:

Nuke Guys Quick'n'Gloss, Quickdetailer

Article No.:

20032251

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

Use of the substance/mixture:

Automotive care products

#### 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]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2. Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard components for labelling:

3,7-dimethyloctan-3-ol; benzethonium chloride; benzyl benzoate

Hazard statements: none

Supplemental hazard information

EUH208 Contains 3,7-dimethyloctan-3-ol. May produce an allergic reaction.

Precautionary statements: none

#### 2.3. Other hazards

No data available

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 78-69-3 EC No.: 201-133-9	<b>3,7-dimethyloctan-3-ol</b> Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), Skin Sens. 1B (H317) Warning	0 - ≤ 0.1 weight-%
CAS No.: 120-51-4 EC No.: 204-402-9	<b>benzyl benzoate</b> Acute Tox. 4 (H302), Aquatic Acute 1 (H400), Aquatic Chronic 2 (H411) Warning	0 - ≤ 0.1 weight-%
CAS No.: 121-54-0 EC No.: 204-479-9	<b>benzethonium chloride</b> Acute Tox. 3 (H301), Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410), Skin Corr. 1B (H314) Danger	0 - ≤ 0.1 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.

##### Following inhalation:

Provide fresh air.

##### Following ingestion:

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

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

No known symptoms to date.

#### 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.

#### 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

#### 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.

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### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

**Personal precautions:**

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

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### 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
WEL (GB)	ethanol CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,920 mg/m <sup>3</sup> )

##### 8.1.2. Biological limit values

No data available

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

Substance name	DNEL value	① DNEL type ② Exposure route
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	950 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, systemic effects
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	1,900 mg/m <sup>3</sup>	① DNEL worker ② Acute - inhalation, local effects
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	343 mg/kg bw/day	① DNEL worker ② Long-term - dermal, systemic effects

Substance name	PNEC Value	① PNEC type
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	0.96 mg/L	① PNEC aquatic, freshwater
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	0.79 mg/L	① PNEC aquatic, marine water
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	580 mg/L	① PNEC sewage treatment plant
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	3.6 mg/kg	① PNEC sediment, freshwater
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	2.9 mg/kg	① PNEC sediment, marine water
ethanol CAS No.: 64-17-5 EC No.: 200-578-6	0.72 mg/kg	① PNEC secondary poisoning

#### 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

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### Skin protection:

Tested protective gloves must be worn EN ISO 374  
Suitable material: 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: whitish

Odour: not determined

#### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	7 - 9		
Melting point	No data available		
Freezing point	No data available		
Initial boiling point and boiling range	No data available		
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 g/cm <sup>3</sup>	20 °C	
Relative density	No data available		
Bulk density	No data available		
Water solubility	miscible		
Partition coefficient: n-octanol/water	No data available		
Dynamic viscosity	No data available		
Kinematic viscosity	No data available		

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

not relevant 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

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### 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>3,7-dimethyloctan-3-ol</b> CAS No.: 78-69-3 EC No.: 201-133-9
<b>LD<sub>50</sub> oral:</b> >5,000 mg/kg (rat)
<b>LD<sub>50</sub> dermal:</b> >5,000 mg/kg (rabbit)
<b>benzyl benzoate</b> CAS No.: 120-51-4 EC No.: 204-402-9
<b>LD<sub>50</sub> oral:</b> 1,904 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> 4,000 mg/kg (Rabbit)
<b>benzethonium chloride</b> CAS No.: 121-54-0 EC No.: 204-479-9
<b>LD<sub>50</sub> oral:</b> 295 mg/kg (Rat)

#### 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:

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:

Contains 3,7-dimethyloctan-3-ol. 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>3,7-dimethyloctan-3-ol</b> CAS No.: 78-69-3 EC No.: 201-133-9
<b>LC<sub>50</sub>:</b> 8.9 mg/L 4 d (fish, Danio rerio (previous name: Brachydanio rerio)) OECD Guideline 203 (Fish, Acute Toxicity Test)
<b>EC<sub>50</sub>:</b> 21.6 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)) DIN 38 412, L9
<b>NOEC:</b> 8.2 mg/L 2 d (crustaceans, Daphnia magna) OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

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**benzyl benzoate** CAS No.: 120-51-4 EC No.: 204-402-9

LC<sub>50</sub>: 0.29 mg/L 4 d (fish, Danio rerio (zebrafish))

EC<sub>50</sub>: 3.09 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))

ErC<sub>50</sub>: 0.475 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata)

**benzethonium chloride** CAS No.: 121-54-0 EC No.: 204-479-9

LC<sub>50</sub>: 1.4 mg/L 4 d (fish, Lepomis macrochirus (Bluegill))

EC<sub>50</sub>: 0.22 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))

IC<sub>50</sub>: 0.12 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata)

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

**3,7-dimethyloctan-3-ol** CAS No.: 78-69-3 EC No.: 201-133-9

Log K<sub>ow</sub>: 3.3

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

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

**3,7-dimethyloctan-3-ol** CAS No.: 78-69-3 EC No.: 201-133-9

Results of PBT and vPvB assessment: —

**benzyl benzoate** CAS No.: 120-51-4 EC No.: 204-402-9

Results of PBT and vPvB assessment: —

**benzethonium chloride** CAS No.: 121-54-0 EC No.: 204-479-9

Results of PBT and vPvB assessment: —

### 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.

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<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

No data available

### 15.2. Chemical Safety Assessment

No data available

## SECTION 16: Other information

### 16.1. Indication of changes

No data available

### 16.2. Abbreviations and acronyms

No data available

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

Substance name	Type	source of supply
<b>3,7-dimethyloctan-3-ol</b> CAS No.: 78-69-3 EC No.: 201-133-9	Classification of the substance or mixture; 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>

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Hazard statements	
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

### 16.6. Training advice

No data available

### 16.7. Additional information

No data available