

SAFETY DATA SHEET

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

Revision date: 30 Aug 2022

Print date: 8 Sep 2022

Version: 1



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Nuke Guys Reifengel

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

1.1. Product identifier

Trade name/designation:

Nuke Guys Reifengel

Article No.:

20032265 + 20032266

UFI:

6H00-60WT-M005-TYY2

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

Use of the substance/mixture:

Automotive care products

Relevant identified uses:

Product Categories [PC]

PC 35: Washing and cleaning 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]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Aspiration hazard (<i>Asp. Tox. 1</i>)	H304: May be fatal if swallowed and enters airways.	Calculation method.
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	Calculation method.
Hazardous to the aquatic environment (<i>Aquatic Chronic 3</i>)	H412: Harmful to aquatic life with long lasting effects.	Calculation method.

2.2. Label elements

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

Hazard pictograms:



GHS07
Exclamation mark



GHS08
Health hazard

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Signal word: Danger

Hazard components for labelling:

Kohlenwasserstoffe, C9-C10, n-Alkane, Isoalkane, Cyclene, <2% Aromaten; Kohlenwasserstoffe, C9-C11, Isoalkane, Cycloalkane, <2% Aromaten

Hazard statements for health hazards

H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.

Hazard statements for environmental hazards

H412	Harmful to aquatic life with long lasting effects.
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Supplemental hazard information: none

Precautionary statements Prevention

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.

Precautionary statements Response

P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/....
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Precautionary statements Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
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Precautionary statements Disposal

P501	Dispose of contents/container to
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2.3. Other hazards

No data available

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.: 63148-62-9	Dimethylpolysiloxan Aquatic Chronic 2 (H411) 	30 - ≤ 50 weight-%
EC No.: 920-134-1 REACH No.: 01-2119480153-44	Kohlenwasserstoffe, C9-C11, Isoalkane, Cycloalkane, <2% Aromaten Aquatic Chronic 2 (H411), Asp. Tox. 1 (H304), Flam. Liq. 3 (H226), STOT SE 3 (H336) Danger	30 - ≤ 50 weight-%
EC No.: 927-241-2 REACH No.: 01-2119480153-44	Kohlenwasserstoffe, C9-C10, n-Alkane, Isoalkane, Cyclene, <2% Aromaten Aquatic Chronic 3 (H412), Asp. Tox. 1 (H304), Flam. Liq. 3 (H226), STOT SE 3 (H336) Danger	30 - < 50 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. Get medical advice/attention if you feel unwell.

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In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing.

Following ingestion:

Rinse mouth. Let 1 glass of water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell. Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Get immediate medical advice/attention.

Self-protection of the first aider:

Use personal protection equipment.

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

Pneumonia Pulmonary oedema Dizziness Dizziness

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 spray jet, alcohol resistant foam, Extinguishing powder, Carbon dioxide (CO₂)

5.2. Special hazards arising from the substance or mixture

Combustible

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.

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).

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.

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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:

Keep away from sources of ignition - No smoking.

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): 10 - Combustible liquids that cannot be assigned to any of the above storage classes

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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: not determined

Odour: not determined

Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	<i>not applicable</i>		
Melting point	<i>No data available</i>		
Freezing point	<i>No data available</i>		

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Parameter	Value	at °C	① Method ② Remark
Initial boiling point and boiling range	No data available		
Decomposition temperature	No data available		
Flash point	> 99 °C		
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	≈ 0.95 g/cm ³	20 °C	
Relative density	No data available		
Bulk density	No data available		
Water solubility	not applicable		
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

Combustible

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

Gases/vapours, toxic

SECTION 11: Toxicological information

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

Dimethylpolysiloxan CAS No.: 63148-62-9
LD₅₀ oral: >15,400 mg/kg (Rat)
Kohlenwasserstoffe, C9-C11, Isoalkane, Cycloalkane, <2% Aromaten EC No.: 920-134-1
LD₅₀ oral: >15,000 mg/kg (Rat)
LD₅₀ dermal: >5,000 mg/kg (Rabbit)
LC₅₀ Acute inhalation toxicity (vapour): >5,000 mg/L (Rat)
Kohlenwasserstoffe, C9-C10, n-Alkane, Isoalkane, Cyclene, <2% Aromaten EC No.: 927-241-2
LD₅₀ oral: >15,000 mg/kg (Rat)
LD₅₀ dermal: >5,000 mg/kg
LC₅₀ Acute inhalation toxicity (vapour): >5,000 mg/L (Rat)

Acute oral toxicity:

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

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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:

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

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:

May cause drowsiness or dizziness.

STOT-repeated exposure:

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

Aspiration hazard:

May be fatal if swallowed and enters airways.

Additional information:

No data available

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

Dimethylpolysiloxan CAS No.: 63148-62-9
EC₅₀: >200 mg/L 2 d (crustaceans)
Kohlenwasserstoffe, C9-C11, Isoalkane, Cycloalkane, <2% Aromaten EC No.: 920-134-1
LC₅₀: 3.6 mg/L 4 d (fish, Oncorhynchus mykiss (Rainbow trout))
EC₅₀: 22 - 46 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
EC₅₀: >1,000 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata)
Kohlenwasserstoffe, C9-C10, n-Alkane, Isoalkane, Cyclene, <2% Aromaten EC No.: 927-241-2
LC₅₀: 10 - 30 mg/L 4 d (fish, Oncorhynchus mykiss (Rainbow trout))
EC₅₀: 22 - 46 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
ErC₅₀: >1,000 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata)

Aquatic toxicity:

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Partition coefficient: n-octanol/water:

No data available

12.4. Mobility in soil

No data available

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12.5. Results of PBT and vPvB assessment

Dimethylpolysiloxan CAS No.: 63148-62-9
Results of PBT and vPvB assessment: —
Kohlenwasserstoffe, C9-C11, Isoalkane, Cycloalkane, <2% Aromaten EC No.: 920-134-1
Results of PBT and vPvB assessment: —
Kohlenwasserstoffe, C9-C10, n-Alkane, Isoalkane, Cyclene, <2% Aromaten EC No.: 927-241-2
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)
14.1. UN number or ID number			
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.
14.2. UN proper shipping name			
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.
14.3. Transport hazard class(es)			
not relevant	not relevant	not relevant	not relevant
14.4. Packing group			
not relevant	not relevant	not relevant	not relevant
14.5. Environmental hazards			
not relevant	not relevant	not relevant	not relevant
14.6. Special precautions for user			
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

Directive 2004/42/EC on the limitation of emissions of volatile organic compounds:

Volatile organic compounds (VOC) content in percent by weight: 50 weight-%

15.1.2. National regulations

No data available

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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

No data available

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
Aspiration hazard (<i>Asp. Tox. 1</i>)	H304: May be fatal if swallowed and enters airways.	Calculation method.
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	Calculation method.
Hazardous to the aquatic environment (<i>Aquatic Chronic 3</i>)	H412: Harmful to aquatic life with long lasting effects.	Calculation method.

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

Hazard statements	
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

16.6. Training advice

No data available

16.7. Additional information

No data available