

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 7 Jul 2025

Print date: 9 Jul 2025

Version: 4

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Multi Tech 5 500ml

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

1.1. Product identifier

Trade name/designation:

Multi Tech 5 500ml

Article No.:

T232001

UFI:

WVMP-4GQT-P40V-3QVG

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

Use of the substance/mixture:

Aerosol

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

Supplier:

KANDO Service GmbH

Hartleitnerstraße 3

4653 Eberstälzell

Austria

Telephone: +43 (0) 7241 213 79

E-mail: msds@kando.eu

1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (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.	
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	
aerosol dispensers and lighters (<i>Aerosol 1</i>)	H222; H229: Extremely flammable aerosol. Pressurised container: May burst if heated.	

2.2. Label elements

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

Hazard pictograms:



GHS02
Flame



GHS07
Exclamation mark



GHS09
Environment

Signal word: Danger

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Hazard components for labelling:

propan-2-ol; Kerosine (petroleum), hydrodesulfurized

Hazard statements for physical hazards	
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
Hazard statements for health hazards	
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
Hazard statements for environmental hazards	
H411	Toxic to aquatic life with long lasting effects.

Supplemental hazard information: none

Precautionary statements Prevention	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251	Do not pierce or burn, even after use.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
Precautionary statements Storage	
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Precautionary statements Disposal	
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

2.3. Other hazards

Other adverse effects:

none

SECTION 3: Composition/information on ingredients

* 3.2. Mixtures

Additional information:

The wording of the listed hazard statements can be found in section 16.

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 64742-81-0 EC No.: 265-184-9 Index No.: 649-423-00-8 REACH No.: 01-2119462828-25	Kerosine (petroleum), hydrodesulfurized Aquatic Chronic 2 (H411), Asp. Tox. 1 (H304), Flam. Liq. 3 (H226), STOT SE 3 (H336), Skin Irrit. 2 (H315) Danger Acute Toxicity Estimate ATE (oral) ≥ 5,000 mg/kg ATE (dermal) > 2,000 mg/kg ATE (inhalation, gases) > 5.28 ppmV ATE (inhalation, vapour) ≥ 50 mg/L	≤ 50 %
CAS No.: 74-98-6 EC No.: 200-827-9 REACH No.: 01-2119486944-21	propane Flam. Gas 1A (H220) Danger Acute Toxicity Estimate ATE (oral) 5,840 mg/kg ATE (dermal) 13,900 mg/kg ATE (inhalation, gases) > 25 ppmV ATE (inhalation, vapour) ≥ 50 mg/L	≤ 20 %

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Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 106-97-8 EC No.: 203-448-7 REACH No.: 01-2119474691-32	butane Flam. Gas 1A (H220) Danger Acute Toxicity Estimate ATE (oral) $\geq 5,000$ mg/kg ATE (dermal) $\geq 5,000$ mg/kg ATE (inhalation, gases) 658 ppmV ATE (inhalation, vapour) ≥ 50 mg/L	≤ 10 %
CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0 REACH No.: 01-2119457558-25	propan-2-ol Eye Irrit. 2 (H319), Flam. Liq. 2 (H225), STOT SE 3 (H336) Danger Acute Toxicity Estimate ATE (oral) $> 2,000$ mg/kg ATE (dermal) $> 2,000$ mg/kg ATE (inhalation, gases) > 25 ppmV ATE (inhalation, vapour) > 20 mg/L	≤ 5 %
CAS No.: 68608-26-4 EC No.: 271-781-5 REACH No.: 01-2119527859-22	Sulfonic acids, petroleum, sodium salts Eye Irrit. 2 (H319), Skin Irrit. 2 (H315) Warning Acute Toxicity Estimate ATE (oral) 2,000 mg/kg ATE (dermal) $\geq 5,000$ mg/kg ATE (inhalation, vapour) ≥ 50 mg/L	≤ 4 %
CAS No.: 64742-65-0 EC No.: 265-169-7	Distillates (petroleum), solvent-dewaxed heavy paraffinic Asp. Tox. 1 (H304) Danger Acute Toxicity Estimate ATE (oral) $\geq 5,000$ mg/kg ATE (dermal) $\geq 5,000$ mg/kg ATE (inhalation, vapour) ≥ 50 mg/L	≤ 2 %

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

Always seek medical advice as soon as possible in case of serious or persistent disorders.

Following inhalation:

Provide fresh air. IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. Call a doctor if you feel unwell.

After eye contact:

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 thoroughly with water. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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

Dermal: Redness; Pain

Eye contact: Redness, Pain, Impairment of vision

oral: Gastrointestinal complaints, Headache, Fatigue, Vomiting

inhalation: Sore throat, Cough, Headache, Shortness of breath

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

none

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO₂), Powder, Foam, Water spray jet

5.2. Special hazards arising from the substance or mixture

none

5.3. Advice for firefighters

none

5.4. Additional information

Extinguishing media to be avoided: none

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Do not step in or touch spilled substances and avoid inhalation of fumes, smoke, dust and vapours by staying on the side facing the wind. Remove contaminated clothing and used contaminated protective equipment and dispose of safely.

6.1.2. For emergency responders

No data available

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 cleaning up:

Allow to be absorbed by absorbent material.

6.4. Reference to other sections

For further information on personal protective equipment: see section 8. For further information on disposal: see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Handle with care to avoid spillage.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:

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

7.3. Specific end use(s)

Recommendation:

aerosol dispensers and lighters

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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
MAK (AT)	Kerosine (petroleum), hydrodesulfurized CAS No.: 64742-81-0 EC No.: 265-184-9	① 20 mL/m ³ ② 40 mL/m ³ ⑤ (für Kohlenwasserstoffgemische mit einem Gehalt an aromatischen Kohlenwasserstoffen von mehr als 25 %)
MAK (AT)	Kerosine (petroleum), hydrodesulfurized CAS No.: 64742-81-0 EC No.: 265-184-9	① 70 mL/m ³ ② 140 mL/m ³ ⑤ (für Kohlenwasserstoffgemische mit einem Gehalt an aromatischen Kohlenwasserstoffen von 1 % bis 25 % und an Hexanen von weniger als 1 %)
MAK (AT)	propane CAS No.: 74-98-6 EC No.: 200-827-9	② 2,000 ppm (3,600 mg/m ³) ⑤ (max. 3x60 min./Schicht, Momentanwert)
MAK (AT)	propane CAS No.: 74-98-6 EC No.: 200-827-9	① 1,000 ppm (1,800 mg/m ³)
MAK (AT)	butane CAS No.: 106-97-8 EC No.: 203-448-7	① 800 ppm (1,900 mg/m ³)
MAK (AT)	butane CAS No.: 106-97-8 EC No.: 203-448-7	② 1,600 ppm (3,800 mg/m ³) ⑤ (max. 3x60 min./Schicht, Momentanwert)
MAK (AT)	propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	② 800 ppm (2,000 mg/m ³) ⑤ (max. 4x15 min./Schicht)
MAK (AT)	propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	① 200 ppm (500 mg/m ³)

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 ③ Exposure time
Kerosine (petroleum), hydrodesulfurized CAS No.: 64742-81-0 EC No.: 265-184-9	19 mg/kg	① DNEL Consumer ② Long-term - oral, systemic effects ③ 24 h
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	500 mg/m ³	① DNEL worker ② Long-term - inhalation, systemic effects
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	89 mg/m ³	① DNEL Consumer ② Long-term - inhalation, systemic effects
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	888 mg/kg bw/ day	① DNEL worker ② Long-term - dermal, systemic effects

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Substance name	DNEL value	① DNEL type ② Exposure route ③ Exposure time
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	319 mg/kg bw/ day	① DNEL Consumer ② Long-term - dermal, systemic effects
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	26 mg/kg bw/ day	① DNEL Consumer ② Long-term - oral, systemic effects

Substance name	PNEC Value	① PNEC type
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	140.9 mg/L	① PNEC aquatic, freshwater
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	140.9 mg/L	① PNEC aquatic, marine water
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	2,251 mg/L	① PNEC sewage treatment plant
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	552 mg/kg	① PNEC sediment, freshwater
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	552 mg/kg	① PNEC sediment, marine water
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	28 mg/kg	① PNEC soil
propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7	140.9 mg/L	① PNEC aquatic, intermittent release

8.2. Exposure controls

8.2.1. Appropriate engineering controls

The level of protection and types of controls required will depend on the potential exposure conditions. Adequate ventilation should be provided so that exposure limits are not exceeded. See section 7 of the safety data sheet.

8.2.2. Personal protection equipment



Eye/face protection:

Keep eye wash bottle within reach. Wear tight-fitting safety glasses. In case of exceptional processing problems, wear a face shield and protective suit.

Skin protection:

Handle with nitrile protective gloves. Breakthrough time: > 480 min., layer thickness: 0.35 mm, according to EN 374. Check gloves carefully before use. Remove gloves carefully without touching the outside with the bare hand. Suitability for a specific workplace must be discussed with the manufacturer of the protective gloves. Wash and dry the hands.

Respiratory protection:

If respiratory risks are present, use an air-purifying face mask if necessary.

Other protection measures:

Impermeable clothing. The type of protective equipment depends on the concentration and quantity of hazardous substances in the workplace concerned.

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8.2.3. Environmental exposure controls

Comply with applicable environmental regulations that limit releases to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions. For further information on disposal: see section 13.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Form: Aerosol (Liquid)

Colour: yellow

Odour: characteristic

flammability: No data available

Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	No data available		
Melting point	No data available		
Freezing point	No data available		
Initial boiling point and boiling range	-140 – 211 °C		
Flash point	61 °C		
Evaporation rate	No data available		
Auto-ignition temperature	No data available		
Upper/lower flammability or explosive limits	0.7 – 6 %		
Vapour pressure	100 Pa	20 °C	
Vapour density	No data available		
Density	0.8 kg/L	20 °C	
Bulk density	not applicable		
Water solubility	not applicable		② insoluble in: Water
Dynamic viscosity	No data available		
Kinematic viscosity	No data available		
Self ignition temperature	255 °C		

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

none

10.4. Conditions to avoid

Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

10.5. Incompatible materials

Do not store near sources of ignition.

10.6. Hazardous decomposition products

No decomposition when used as directed.

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SECTION 11: Toxicological information

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

Kerosine (petroleum), hydrosulfurized	CAS No.: 64742-81-0	EC No.: 265-184-9
LD₅₀ oral: ≥5,000 mg/kg (Rat)		
LD₅₀ dermal: >2,000 mg/kg (Rabbit) OECD 402		
LC₅₀ Acute inhalation toxicity (gas): >5.28 ppmV 1 d (Rat) OECD 403		
LC₅₀ Acute inhalation toxicity (vapour): ≥50 mg/L 4 h (Rat)		
propane	CAS No.: 74-98-6	EC No.: 200-827-9
LD₅₀ oral: 5,840 mg/kg (Rat)		
LD₅₀ dermal: 13,900 mg/kg (Rabbit)		
LC₅₀ Acute inhalation toxicity (gas): >25 ppmV 4 h (Rat)		
LC₅₀ Acute inhalation toxicity (vapour): ≥50 mg/L 4 h (Rat)		
butane	CAS No.: 106-97-8	EC No.: 203-448-7
LD₅₀ oral: ≥5,000 mg/kg (Rat)		
LD₅₀ dermal: ≥5,000 mg/kg (Rabbit)		
LC₅₀ Acute inhalation toxicity (gas): 658 ppmV 4 h (Rat)		
LC₅₀ Acute inhalation toxicity (vapour): ≥50 mg/L 4 h (Rat)		
propan-2-ol	CAS No.: 67-63-0	EC No.: 200-661-7
LD₅₀ oral: >2,000 mg/kg (Rat)		
LD₅₀ dermal: >2,000 mg/kg (Rat)		
LC₅₀ Acute inhalation toxicity (gas): >25 ppmV 4 h (Rat)		
LC₅₀ Acute inhalation toxicity (vapour): >20 mg/L 6 h (Rat)		
Sulfonic acids, petroleum, sodium salts	CAS No.: 68608-26-4	EC No.: 271-781-5
LD₅₀ oral: 2,000 mg/kg (Ratte)		
LD₅₀ dermal: ≥5,000 mg/kg (Kaninchen)		
LC₅₀ Acute inhalation toxicity (vapour): ≥50 mg/L (Ratte)		
Distillates (petroleum), solvent-dewaxed heavy paraffinic	CAS No.: 64742-65-0	EC No.: 265-169-7
LD₅₀ oral: ≥5,000 mg/kg (Ratte)		
LD₅₀ dermal: ≥5,000 mg/kg (Kaninchen)		
LC₅₀ Acute inhalation toxicity (vapour): ≥50 mg/L 4 h (Ratte)		

Acute oral toxicity:

> 2000 mg/kg

Acute dermal toxicity:

> 2000 mg/kg

Skin corrosion/irritation:

Causes skin irritation.

Serious eye damage/irritation:

Not classified according to the CLP calculation method.

Respiratory or skin sensitisation:

Not classified according to the CLP calculation method.

Germ cell mutagenicity:

Not classified according to the CLP calculation method.

Carcinogenicity:

Not classified according to the CLP calculation method.

Reproductive toxicity:

Not classified according to the CLP calculation method.

STOT-single exposure:

May cause drowsiness or dizziness.

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STOT-repeated exposure:

Not classified according to the CLP calculation method.

Aspiration hazard:

Not classified according to the CLP calculation method.

11.2. Information on other hazards

Other information:

No further details.

SECTION 12: Ecological information

* 12.1. Toxicity

Kerosine (petroleum), hydrodesulfurized	CAS No.: 64742-81-0	EC No.: 265-184-9
NOEC: 0.098 mg/L 28 d (fish, <i>Oncorhynchus mykiss</i>) QSAR		
propane	CAS No.: 74-98-6	EC No.: 200-827-9
LC₅₀: 9,640 mg/L 4 d (fish, <i>Pimephales promelas</i>)		
LC₅₀: 0.41 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i>)		
LC₅₀: 49.9 mg/L 4 d (fish)		
EC₅₀: >100 mg/L (Algae/water plant, Bacteria)		
EC₅₀: 0.17 mg/L 3 d (Algae/water plant, <i>Selenastrum capricornutum</i>)		
EC₅₀: 69.43 mg/L 2 d (crustaceans, <i>Daphnia</i>) Calculation with the ECOSAR programme v1.00.		
NOEC: 0.017 mg/L 3 d (Algae/water plant, <i>Pseudokirchneriella subcapitata</i>)		
ErC₅₀: 19.37 mg/L 4 d (Algae/water plant, Algae) Calculation with the ECOSAR programme v1.00.		
LOEC: 1,000 mg/L (Algae/water plant, Algae)		
LOEC: 1,000 mg/L (Algae/water plant, Alge)		
IC₅₀: 11.3 mg/L 3 d (Algae/water plant)		
butane	CAS No.: 106-97-8	EC No.: 203-448-7
LC₅₀: 49.9 mg/L 4 d (fish)		
EC₅₀: 69.43 mg/L 2 d (crustaceans, <i>Daphnia</i> sp.) Calculation with the ECOSAR programme v1.00.		
ErC₅₀: 19.37 mg/L 4 d (Algae/water plant, Algae) Calculation using ECOSAR Program v1.00		
propan-2-ol	CAS No.: 67-63-0	EC No.: 200-661-7
LC₅₀: >1,000 mg/L 4 d (fish)		
LC₅₀: 9,640 mg/L 4 d (fish, <i>Pimephales promelas</i>)		
LC₅₀: 9,714 mg/L 1 d (<i>Daphnia magna</i>)		
EC₅₀: >1,000 mg/L 2 d (crustaceans)		
EC₅₀: >100 mg/L (Algae/water plant, Bacteria)		
EC₅₀: >100 mg/L 2 d (crustaceans, <i>Daphnia magna</i>)		
ErC₅₀: >100 mg/L 3 d (Algae/water plant, <i>Desmodesmus subspicatus</i>)		
ErC₅₀: >100 mg/L 3 d (Algae/water plant, <i>Scenedesmus subspicatus</i>)		
LOEC: 1,000 mg/L (Alge)		
LOEC: 1,000 mg/L (Algae/water plant, Algae)		
LOEC: 1,000 mg/L		
Sulfonic acids, petroleum, sodium salts	CAS No.: 68608-26-4	EC No.: 271-781-5
ErC₅₀: >1,000 mg/L 3 d (Algae/water plant, <i>Pseudokirchneriella subcapitata</i>) EPA OTS 797.1050		

12.2. Persistence and degradability

propane	CAS No.: 74-98-6	EC No.: 200-827-9
Biodegradation: Yes, rapidly		
butane	CAS No.: 106-97-8	EC No.: 203-448-7
Biodegradation: Yes, rapidly		

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propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7

Biodegradation: Yes, rapidly

Remark: Readily biodegradable (according to OECD criteria).
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Additional information:

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3. Bioaccumulative potential

propane CAS No.: 74-98-6 EC No.: 200-827-9

Log K_{OW}: 1.09

butane CAS No.: 106-97-8 EC No.: 203-448-7

Log K_{OW}: 1.09

propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7

Log K_{OW}: 0.05

12.4. Mobility in soil

insoluble in: Water

12.5. Results of PBT and vPvB assessment

Kerosine (petroleum), hydrodesulfurized CAS No.: 64742-81-0 EC No.: 265-184-9
--

Results of PBT and vPvB assessment: —
--

propane CAS No.: 74-98-6 EC No.: 200-827-9

Results of PBT and vPvB assessment: —
--

butane CAS No.: 106-97-8 EC No.: 203-448-7

Results of PBT and vPvB assessment: —
--

propan-2-ol CAS No.: 67-63-0 EC No.: 200-661-7

Results of PBT and vPvB assessment: —
--

Sulfonic acids, petroleum, sodium salts CAS No.: 68608-26-4 EC No.: 271-781-5
--

Results of PBT and vPvB assessment: —
--

Distillates (petroleum), solvent-dewaxed heavy paraffinic CAS No.: 64742-65-0 EC No.: 265-169-7
--

Results of PBT and vPvB assessment: —
--

No further relevant information available.

12.6. Endocrine disrupting properties

No further relevant information available.

12.7. Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Do not allow to enter into surface water or drains. Disposal must be carried out by an approved service provider. Any restrictions imposed by local authorities must always be respected.

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			
UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name			
AEROSOLS, FLAMMABLE	AEROSOLS, FLAMMABLE	AEROSOLS, MARINE POLLUTANT	AEROSOLS, flammable

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Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.3. Transport hazard class(es)			
 2.1	No data available	 2.1	 2.1
14.4. Packing group			
		-	
14.5. Environmental hazards			
	No data available	 MARINE POLLUTANT	No data available
14.6. Special precautions for user			
Special Provisions: 190 327 344 625 Limited quantity (LQ): 1L Excepted Quantities (EQ): E0 Classification code: 5F Tunnel restriction code: (D) Remark: Explosion risk. Pressurised container: May burst if heated.	Special Provisions: 190 327 344 625 Limited quantity (LQ): 1L Excepted Quantities (EQ): E0 Classification code: 5F Remark: Explosion risk. Pressurised container: May burst if heated.	Special Provisions: 63 190 277 327 344 381 959 Limited quantity (LQ): 1L Excepted Quantities (EQ): E0 EmS-No.: F-D,S-U	Special Provisions: A145 A167

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

Other regulations (EU):

Safety, health and environmental regulations specific for the product in question: aromatic hydrocarbons > 30%, anionic surfactants < 5%

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

Volatile organic compounds (VOC) content in percent by weight: 80 Vol-%

15.1.2. National regulations

No data available

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

* 16.1. Indication of changes

1.3.	Details of the supplier of the safety data sheet
3.2.	Mixtures
8.1.	Control parameters
12.1.	Toxicity
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture
16.1.	Indication of changes

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16.2. Abbreviations and acronyms

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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
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DNEL	derived no-effect level
EC ₅₀	Effective Concentration 50%
EN	European Standard
ES	Exposure scenario
IC ₅₀	Inhibition Concentration 50 %
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
KG	body weight
LC ₅₀	Lethal (fatal) Concentration 50%
LD ₅₀	Lethal (fatal) Dose 50%
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PNEC	Predicted No Effect Concentration
QSAR	Quantitative Structure-Activity Relationship
REACH	Registration, Evaluation and Authorization of Chemicals
RID	Dangerous goods regulations for transport by rail
TRGS	Technische Regeln für Gefahrstoffe
UN	United Nations
VOC	Volatile organic compounds
ZNS	central nervous system

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
Skin corrosion/irritation (<i>Skin Irrit. 2</i>)	H315: Causes skin irritation.	
STOT-single exposure (<i>STOT SE 3</i>)	H336: May cause drowsiness or dizziness.	
Hazardous to the aquatic environment (<i>Aquatic Chronic 2</i>)	H411: Toxic to aquatic life with long lasting effects.	
aerosol dispensers and lighters (<i>Aerosol 1</i>)	H222; H229: Extremely flammable aerosol. Pressurised container: May burst if heated.	

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

Hazard statements	
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.

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Hazard statements	
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

16.6. Training advice

No data available

16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.

* Data changed compared with the previous version.