

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 1 of 11

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

W&amp;H Service Oil F1 MD-400 REF 10940021

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

Lubricant

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

|               |                             |                           |
|---------------|-----------------------------|---------------------------|
| Company name: | W&H Dentalwerk Bürmoos GmbH |                           |
| Street:       | Ignaz-Glaser-Strasse 53     |                           |
| Place:        | A-51111 Bürmoos             |                           |
| Telephone:    | +43 6274 6236-0             | Telefax: +43 6274 6236-55 |
| e-mail:       | office@wh.com               |                           |
| Internet:     | wh.com                      |                           |

**1.4. Emergency telephone number:**111 NHS (National Health Service)  
Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**

Aerosol 1; H222-H229

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****GB CLP Regulation****Signal word:** Danger**Pictograms:****Hazard statements**

|      |   |
|------|---|
| H222 | Extremely flammable aerosol.                |
| H229 | Pressurised container: May burst if heated. |

**Precautionary statements**

|           |  |
|-----------|--|
| P210      | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P211      | Do not spray on an open flame or other ignition source.  |
| P251      | Do not pierce or burn, even after use.   |
| P260      | Do not breathe spray.  |
| P271      | Use only outdoors or in a well-ventilated area.  |
| P410+P412 | Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.                   |

**2.3. Other hazards**

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

**SECTION 3: Composition/information on ingredients**

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 2 of 11

**3.2. Mixtures****Hazardous components**

| CAS No     | Chemical name                          |              |                  | Quantity     |
|------------|--|--------------|------------------|--------------|
|            | EC No                                  | Index No     | REACH No         |              |
|            | Classification (GB CLP Regulation)     |              |                  |              |
| 75-28-5    | isobutane                              |              |                  | 50 - < 100 % |
|            | 200-857-2                              | 601-004-00-0 | 01-2119485395-27 |              |
|            | Flam. Gas 1, Liquefied gas; H220 H280  |              |                  |              |
| 74-98-6    | propane                                |              |                  | 5 - < 10 %   |
|            | 200-827-9                              | 601-003-00-5 | 01-2119486944-21 |              |
|            | Flam. Gas 1, Liquefied gas; H220 H280  |              |                  |              |
| 106-97-8   | butane                                 |              |                  | 1 - < 3 %    |
|            | 203-448-7                              | 601-004-00-0 | 01-2119474691-32 |              |
|            | Flam. Gas 1, Liquefied gas; H220 H280  |              |                  |              |
| 66455-14-9 | Alcohols, C12-13, ethoxylated (1-5 EO) |              |                  | < 0.1 %      |
|            | 500-165-3                              |              |                  |              |
|            | Eye Dam. 1, Aquatic Acute 1; H318 H400 |              |                  |              |

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

| CAS No     | EC No  | Chemical name                          | Quantity  |
|------------|--|--|-----------|
|            | Specific Conc. Limits, M-factors and ATE   |  |           |
| 106-97-8   | 203-448-7  | butane                                 | 1 - < 3 % |
|            | inhalation: LC50 = 658 ppm (gases)   |  |           |
| 66455-14-9 | 500-165-3  | Alcohols, C12-13, ethoxylated (1-5 EO) | < 0.1 %   |
|            | inhalation: LC50 = >100 mg/l (vapours); dermal: LD50 = >2000 mg/kg; oral: LD50 = 14685 mg/kg |  |           |

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

First aider: Pay attention to self-protection! Remove persons to safety. Never give anything by mouth to an unconscious person or a person with cramps.

**After inhalation**

Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical advice.

**After contact with skin**

Wash with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. In all cases of doubt, or when symptoms persist, seek medical advice.

**After contact with eyes**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After ingestion**

Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Call a physician in any case!

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

Headache, nausea, dizziness, fatigue, skin irritation

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

Treat symptomatically. Call a POISON CENTER. Symptoms can occur only after several hours.



## Safety Data Sheet

according to UK REACH Regulation

### W&H Service Oil F1 MD-400 REF 10940021

Revision date: 06.04.2023

Product code: 1101670

Page 3 of 11

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Water fog. Foam. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder.

#### Unsuitable extinguishing media

Full water jet

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

Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO<sub>2</sub>, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

### 5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Move undamaged containers from immediate hazard area if it can be done safely. In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Danger of bursting container.

## SECTION 6: Accidental release measures

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

#### General advice

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Remove all sources of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Wear personal protection equipment.

#### For non-emergency personnel

First aider: Pay attention to self-protection!

#### For emergency responders

Fight fire with normal precautions from a reasonable distance.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Ensure all waste water is collected and treated via a waste water treatment plant.

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

#### For containment

Prevent spread over a wide area (e.g. by containment or oil barriers).

#### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

#### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Clean contaminated articles and floor according to the environmental legislation.

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Observe instructions for use.

Dust must be exhausted directly at the point of origin. Vapours/aerosols must be exhausted directly at the point of origin. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 4 of 11

by technical means.

When using do not eat, drink, smoke, sniff.

Wear personal protection equipment (refer to section 8).

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking. Heating causes rise in pressure with risk of bursting.

**Advice on general occupational hygiene**

Avoid exposure. Wear suitable protective clothing. Draw up and observe skin protection programme.

**Further information on handling**

Avoid contact with skin and eyes.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed. Observe legal regulations and provisions.

**Hints on joint storage**

Do not store together with: Oxidizing agents. Pyrophoric or self-heating substances. Food and feedingstuffs.

**Further information on storage conditions**

Protect from frost. Protect from direct sunlight. Store in a cool dry place. Observe legal regulations and provisions.

**7.3. Specific end use(s)**

No information available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Exposure limits (EH40)**

| CAS No   | Substance | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|----------|-----------|-----|-------------------|-----------|---------------|--------|
| 106-97-8 | Butane    | 600 | 1450              |           | TWA (8 h)     | WEL    |
|          |           | 750 | 1810              |           | STEL (15 min) | WEL    |

**Additional advice on limit values**

a no restriction

b End of exposure or end of shift

c at long-term exposure:

d before next shift

blood (B)

Urine (U)

**8.2. Exposure controls****Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Suitable eye protection: Tightly sealed safety glasses.

EN 166

**Hand protection**

Protect skin by using skin protective cream. When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 5 of 11

Suitable material: NBR (Nitrile rubber) Breakthrough time: 480min

Thickness of the glove material 0,45 mm

EN ISO 374

**Skin protection**

Wear suitable protective clothing. Take off immediately all contaminated clothing and wash it before reuse.

**Respiratory protection**

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

When exceeding the relevant workplace exposure limits, note the following:

Suitable respiratory protective equipment: Combination filter device (DIN EN 141)..

Filtering device with filter or ventilator filtering device of type: AX

Observe the wear time limits as specified by the manufacturer.

Observe legal regulations and provisions.

**Environmental exposure controls**

Observe legal regulations and provisions.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                 |                 |
|-----------------|-----------------|
| Physical state: | Aerosol         |
| Colour:         | slightly yellow |
| Odour:          | characteristic  |

|   |                |
|---|----------------|
| Melting point/freezing point:                             | not determined |
| Boiling point or initial boiling point and boiling range: | -40 °C         |

**Flammability**

|               |                |
|---------------|----------------|
| Solid/liquid: | not applicable |
|---------------|----------------|

|      |                |
|------|----------------|
| Gas: | not applicable |
|------|----------------|

|                         |            |
|-------------------------|------------|
| Lower explosion limits: | 1,5 vol. % |
|-------------------------|------------|

|                         |             |
|-------------------------|-------------|
| Upper explosion limits: | 10,8 vol. % |
|-------------------------|-------------|

|              |        |
|--------------|--------|
| Flash point: | -80 °C |
|--------------|--------|

|                            |                |
|----------------------------|----------------|
| Decomposition temperature: | not determined |
|----------------------------|----------------|

|                      |                |           |
|----------------------|----------------|-----------|
| pH-Value (at 20 °C): | not determined | DIN 19268 |
|----------------------|----------------|-----------|

|                   |  |
|-------------------|--|
| Water solubility: | The study does not need to be conducted because the substance is known to be insoluble in water. |
|-------------------|--|

**Solubility in other solvents**

not determined

|  |                |
|--|----------------|
| Partition coefficient n-octanol/water: | not determined |
|--|----------------|

|                  |                |
|------------------|----------------|
| Vapour pressure: | not determined |
|------------------|----------------|

|                     |                          |           |
|---------------------|--------------------------|-----------|
| Density (at 20 °C): | 0,8575 g/cm <sup>3</sup> | DIN 51757 |
|---------------------|--------------------------|-----------|

|                          |                |
|--------------------------|----------------|
| Relative vapour density: | not determined |
|--------------------------|----------------|

**9.2. Other information****Information with regard to physical hazard classes****Self-ignition temperature**

|        |                |
|--------|----------------|
| Solid: | not applicable |
|--------|----------------|

|      |                |
|------|----------------|
| Gas: | not applicable |
|------|----------------|

**Oxidizing properties**

Not oxidising.

**Other safety characteristics**

|                   |                |
|-------------------|----------------|
| Evaporation rate: | not determined |
|-------------------|----------------|

|                |                |
|----------------|----------------|
| Solid content: | not determined |
|----------------|----------------|

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 6 of 11

**Further Information**

Data apply to technical substance: Relative density, Colour, Odour, Viscosity, pH.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Extremely flammable aerosol.

**10.2. Chemical stability**

The product is stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Do not expose to temperatures above 50 °C. Heating causes rise in pressure with risk of bursting.

**10.4. Conditions to avoid**

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air. Take precautionary measures against static discharges.

**10.5. Incompatible materials**

Oxidizing agents. Pyrophoric or self-heating substances.

**10.6. Hazardous decomposition products**Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO<sub>2</sub>, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.**Further information**

Do not mix with other chemicals.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in GB CLP Regulation****Toxicokinetics, metabolism and distribution**

There are no data available on the mixture itself.

**Acute toxicity**

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

| CAS No     | Chemical name                          |                  |         |        |        |
|------------|--|------------------|---------|--------|--------|
|            | Exposure route                         | Dose             | Species | Source | Method |
| 106-97-8   | butane                                 |                  |         |        |        |
|            | inhalation (4 h) gas                   | LC50 658 ppm     | Rat     | GESTIS |        |
| 66455-14-9 | Alcohols, C12-13, ethoxylated (1-5 EO) |                  |         |        |        |
|            | oral                                   | LD50 mg/kg 14685 | Rat     |        |        |
|            | dermal                                 | LD50 mg/kg >2000 | Rat     |        |        |
|            | inhalation (4 h) vapour                | LC50 mg/l >100   | Rat     |        |        |

**Irritation and corrosivity**

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

**Sensitising effects**

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

**Carcinogenic/mutagenic/toxic effects for reproduction**

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 7 of 11

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

No indication of human carcinogenicity.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

**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.

**Specific effects in experiment on an animal**

No information available.

**SECTION 12: Ecological information****12.1. Toxicity**

The product is not: Ecotoxic.

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 8 of 11

| CAS No     | Chemical name                          |               |           |         |  |  |
|------------|--|---------------|-----------|---------|--|--|
|            | Aquatic toxicity                       | Dose          | [h]   [d] | Species | Source                                     | Method   |
| 75-28-5    | isobutane                              |               |           |         |  |  |
|            | Acute fish toxicity                    | LC50<br>mg/l  | 91,42     | 96 h    | Fish, no other information                 | United States Environmental Protection A<br>The Ecosar class program has been develo |
|            | Acute algae toxicity                   | ErC50<br>mg/l | 19,37     | 96 h    | Algae                                      | USEPA OPPT Risk Assessment Division (200)<br>Calculation using ECOSAR Program v1.00. |
|            | Acute crustacea toxicity               | EC50<br>mg/l  | 69,43     | 48 h    | Daphnia sp.                                | USEPA OPPT Risk Assessment Division (200)<br>Calculation using ECOSAR Program v1.00. |
| 74-98-6    | propane                                |               |           |         |  |  |
|            | Acute fish toxicity                    | LC50<br>mg/l  | 49,9      | 96 h    | Fish, no other information                 | United States Environmental Protection A<br>The Ecosar class program has been develo |
|            | Acute algae toxicity                   | ErC50<br>mg/l | 19,37     | 96 h    | Algae                                      | USEPA OPPT Risk Assessment Division (200)<br>Calculation using ECOSAR Program v1.00. |
|            | Acute crustacea toxicity               | EC50<br>mg/l  | 69,43     | 48 h    | Daphnia sp.                                | USEPA OPPT Risk Assessment Division (200)<br>Calculation using ECOSAR Program v1.00. |
| 106-97-8   | butane                                 |               |           |         |  |  |
|            | Acute fish toxicity                    | LC50<br>mg/l  | 49,9      | 96 h    | Fish, no other information                 | United States Environmental Protection A<br>The Ecosar class program has been develo |
|            | Acute algae toxicity                   | ErC50<br>mg/l | 19,37     | 96 h    | Algae                                      | USEPA OPPT Risk Assessment Division (200)<br>Calculation using ECOSAR Program v1.00. |
|            | Acute crustacea toxicity               | EC50<br>mg/l  | 69,43     | 48 h    | Daphnia sp.                                | USEPA OPPT Risk Assessment Division (200)<br>Calculation using ECOSAR Program v1.00. |
| 66455-14-9 | Alcohols, C12-13, ethoxylated (1-5 EO) |               |           |         |  |  |
|            | Acute fish toxicity                    | LC50<br>mg/l  | 0,96      | 96 h    | Pimephales promelas<br>Pimephales promelas |  |
|            | Acute algae toxicity                   | ErC50<br>mg/l | 0,22      | 96 h    | Selenastrum capricornutum                  |  |
|            | Acute crustacea toxicity               | EC50<br>mg/l  | 0,46      | 48 h    | Daphnia magna                              |  |

**12.2. Persistence and degradability**

There are no data available on the mixture itself. AOX (mg/l): 0

**12.3. Bioaccumulative potential**

There are no data available on the mixture itself.

**Partition coefficient n-octanol/water**

| CAS No   | Chemical name | Log Pow |
|----------|---------------|---------|
| 75-28-5  | isobutane     | 1,09    |
| 74-98-6  | propane       | 1,09    |
| 106-97-8 | butane        | 1,09    |

**12.4. Mobility in soil**

No information available.

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



**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 9 of 11

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

No information available.

**Further information**

Avoid release to the environment.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

**List of Wastes Code - residues/unused products**

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

**List of Wastes Code - used product**

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

**List of Wastes Code - contaminated packaging**

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

**SECTION 14: Transport information****Land transport (ADR/RID)**

|  |                 |
|--|-----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1950         |
| <b>14.2. UN proper shipping name:</b>    | AEROSOLS        |
| <b>14.3. Transport hazard class(es):</b> | 2               |
| <b>14.4. Packing group:</b>              | -               |
| Hazard label:                            | 2.1             |
| Classification code:                     | 5F              |
| Special Provisions:                      | 190 327 344 625 |
| Limited quantity:                        | 1 L             |
| Excepted quantity:                       | E0              |
| Transport category:                      | 2               |
| Tunnel restriction code:                 | D               |

**Inland waterways transport (ADN)**

|  |                 |
|--|-----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1950         |
| <b>14.2. UN proper shipping name:</b>    | AEROSOLS        |
| <b>14.3. Transport hazard class(es):</b> | 2               |
| <b>14.4. Packing group:</b>              | -               |
| Hazard label:                            | 2.1             |
| Classification code:                     | 5F              |
| Special Provisions:                      | 190 327 344 625 |
| Limited quantity:                        | 1 L             |
| Excepted quantity:                       | E0              |

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 10 of 11

**Marine transport (IMDG)**

|  |                                 |
|--|---------------------------------|
| <b>14.1. UN number or ID number:</b>     | UN 1950                         |
| <b>14.2. UN proper shipping name:</b>    | AEROSOLS                        |
| <b>14.3. Transport hazard class(es):</b> | 2.1                             |
| <b>14.4. Packing group:</b>              | -                               |
| Hazard label:                            | 2.1                             |
| Marine pollutant:                        | no                              |
| Special Provisions:                      | 63, 190, 277, 327, 344, 381,959 |
| Limited quantity:                        | 1000 mL                         |
| Excepted quantity:                       | E0                              |
| EmS:                                     | F-D, S-U                        |

**Air transport (ICAO-TI/IATA-DGR)**

|  |                     |
|--|---------------------|
| <b>14.1. UN number or ID number:</b>     | UN 1950             |
| <b>14.2. UN proper shipping name:</b>    | AEROSOLS, flammable |
| <b>14.3. Transport hazard class(es):</b> | 2.1                 |
| <b>14.4. Packing group:</b>              | -                   |
| Hazard label:                            | 2.1                 |
| Special Provisions:                      | A145 A167 A802      |
| Limited quantity Passenger:              | 30 kg G             |
| Passenger LQ:                            | Y203                |
| Excepted quantity:                       | E0                  |
| IATA-packing instructions - Passenger:   | 203                 |
| IATA-max. quantity - Passenger:          | 75 kg               |
| IATA-packing instructions - Cargo:       | 203                 |
| IATA-max. quantity - Cargo:              | 150 kg              |

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

Warning: Flammable gases.

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

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 28, Entry 40

2010/75/EU (VOC): No information available.

2004/42/EC (VOC): No information available.

Information according to 2012/18/EU (SEVESO III): P3a FLAMMABLE AEROSOLS

**Additional information**

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

Aerosol Directive (75/324/)

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

**SECTION 16: Other information**

**Safety Data Sheet**

according to UK REACH Regulation

**W&H Service Oil F1 MD-400 REF 10940021**

Revision date: 06.04.2023

Product code: 1101670

Page 11 of 11

**Changes**

This data sheet contains changes from the previous version in section(s): 9,15.

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA: International Air Transport Association

IMDG: International Maritime Code for Dangerous Goods

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL/DMEL: Derived No Effect Level / Derived Minimal Effect Level

WEL (UK): Workplace Exposure Limits

TWA (EC): Time-Weighted Average

ATE: Acute Toxicity Estimate

STEL (EC) Short Term Exposure Limit

LC50: Lethal Concentration

EC50: half maximal Effective Concentration

ErC50: means EC50 in terms of reduction of growth rate

**Classification for mixtures and used evaluation method according to GB CLP Regulation**

| Classification       | Classification procedure |
|----------------------|--------------------------|
| Aerosol 1; H222-H229 | On basis of test data    |

**Relevant H and EUH statements (number and full text)**

|      |   |
|------|---|
| H220 | Extremely flammable gas.                            |
| H222 | Extremely flammable aerosol.                        |
| H229 | Pressurised container: May burst if heated.         |
| H280 | Contains gas under pressure; may explode if heated. |
| H318 | Causes serious eye damage.                          |
| H400 | Very toxic to aquatic life.                         |

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*