

SAFETY DATA SHEET

CHEMICAL SUBSTANCE / MIXTURE REGULATION (EC) No1907/2006 AS AMENDED BY REGULATION (EU) No 453/2010

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name **dline Universal Handpiece Oil Spray**
Chemical name -

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

Relevant identified uses Universal Handpiece Oil Spray

1.3. Details of the supplier of the safety data sheet

Company UAB "Medicinos linija"
Address Aviacijos str. 28
LT-77103 Siauliai, Lithuania
Telephone +370 41 553 553
E-mail address info@i-dental.lt

1.4. Emergency telephone number

Emergency telephone number +370 41 553 553
(Available only during office hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Flam. Aerosol 1

2.2. Label elements

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

Pictograms



Signal word **Danger**

Hazard statements

H222: Extremely flammable aerosol
H229: Pressurized container: may burst if heated

Precaution statements (prevention)

P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Pressurized container: Do not pierce or burn, even after use.

Precaution statements (storage)

P410+P412: Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F.
P403: Store in a well-ventilated place.
P102: Keep out of reach of children.

Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.
PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Information on hazardous ingredients:

Name	CAS No	EC No	Index No	Hazard statement	Content, %
White mineral oil	8042-47-5	232-455-8	-	H304	30-50

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures****4.1.1. General advice**

In doubt, consult a physician. Show this safety data sheet to the doctor in attendance.

4.1.2. If inhaled

Remove the casualty from the hazardous area and take him to the fresh air. If not breathing, give artificial respiration. Consult a physician.

4.1.3. In case of skin contact

Take off contaminated clothing. Wash off with soap and plenty of water. Consult a physician. Wash contaminated clothing before reuse.

4.1.4. In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Refer for medical attention.

4.1.5. If swallowed

Never give anything by mouth to an unconscious person. Take casualty to the hospital. If the person is conscious rinse mouth with water, spit out the solution residues. **Do not induce vomiting.** Refer for medical attention.

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

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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

No data available.

SECTION 5: FIRE FIGHTING MEASURES**5.1. Extinguishing media**

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Extremely flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

5.3. Advice for fire fighters

Wear suitable respiratory equipment when necessary. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area. eliminate all sources of ignition. If outside do not approach from downwind.

6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and materials for containment and cleaning up

Absorb into dry earth or sand. Do not use equipment in clean-up procedure which may produce sparks. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

6.4. Reference to other sections

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of high concentrations of vapours. Use only in cool well-ventilated areas. Material is highly flammable; it must be kept from sources of ignition and from direct sunlight. Use non-sparking tools. Keep away from food, drinks and animal feed. Do not eat or drink when using this product. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Keep in cool, dry, well ventilated place. Keep away from sources of ignition – No smoking. Keep away from heat and direct sunlight. Store in correctly labelled containers. Must only be kept in original packaging.

7.3. Specific end uses

For dental use only.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1. Control parameters****8.1.1. Exposure limit values**

No exposure guidelines have been established for mixture. ACGIH, NIOSH and OSHA have not developed exposure limits for this product.

8.2. Exposure controls

Provide adequate ventilation to ensure that the defined occupational exposure limit is not exceeded. Storage properly (p.7). Preventive medical check-ups should be arranged.

8.2.1. Appropriate engineering controls

Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment is not a source of ignition.

8.2.2. Personal protective equipment

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.2.2.1. Eye/face protection

Safety glasses. Ensure eye bath is to hand.

8.2.2.2. Hand protection

Chemical resistant gloves (PVC).

8.2.2.3. Skin protection

Keep working clothes separately. Protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

8.2.2.4. Respiratory protection

Wear suitable respiratory equipment.

8.2.3. Environmental exposure controls

Do not let enter the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Appearance	aerosol
Odour	characteristic
Colour	colourless
Flash point	-60°C

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No data available.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Direct sunlight. Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazard decomposition products

In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects****11.1.1. Acute toxicity**

No data available.

11.1.2. Skin corrosion/irritation

No data available.

11.1.3. Serious eye damage/eye irritation

No data available.

11.1.4. Respiratory or skin sensitization

No data available.

11.1.5. Germ cell mutagenicity

No data available.

11.1.6. Carcinogenicity

IARC: No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

11.1.7. Reproductive toxicity

No data available.

11.1.8. Specific target organ toxicity - single exposure

No data available.

11.1.9. Specific target organ toxicity - repeated exposure

No data available.

11.1.10. Aspiration hazard

No data available.

11.1.11. Additional Information

No data available.

SECTION 12: ECOLOGICAL INFORMATION**12.1. Ecotoxicity**

toxic to aquatic organisms

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Not identified as a PBT/vPvB substance

12.6. Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

Disposal should be in accordance with local, state or national legislation. Contact a licensed waste disposal company. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: TRANSPORT INFORMATION**14.1. AIR TRANSPORT (IATA)**

UN/ID number: UN1950

Proper shipping name: AEROSOLS, FLAMMABLE

Hazard class: 2.1

Packing group: -

Special Provisions: A145, A167, A802

Danger label(s):

**14.2. LAND TRANSPORT (ADR/RID)**

Transport document description: UN1950, AEROSOLS, FLAMMABLE, 2 (D)

Transport category: 2

Packing group (ADR): -

Class (ADR): 2

Tunnel restriction code: (D)

Danger label(s): 2.1

**14.3. MARINE TRANSPORT (IMDG)**

Transport document description: UN1950, AEROSOLS, FLAMMABLE

Packing group: -

Class (IMDG): 2.1

EmS-No. (1): F-D

EmS-No. (2): S-U

Marine pollutant: NO

Danger label(s):

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety datasheet complies with the requirements of Regulation (EC) No 1907/2006 as amended by Regulation (EU) No 453/2010 and Commission Regulation (EU) No 2015/830.

This safety data sheet information is not a professional risk assessment.

15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

16.1. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

16.2. UAB „Medicinos linija“ shall not be held liable for any damage resulting from handling or from contact with the above product.

16.3. The product should not be used for purposes other than specified in p.7.3 purposes.

16.4. User is responsible for the legal, regulatory compliance.

16.5. References to the changes that have been made in comparison with 2017-05-10 version: whole document.

16.6. Abbreviations and acronyms used in the safety data sheet:

- 16.6.1. EC – European Commission
- 16.6.2. GHS – Globally Harmonized System
- 16.6.3. CLP – Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
- 16.6.4. CAS No – Chemical Abstracts Service number
- 16.6.5. EC No – EINECS and ELINCS Number (see also EINECS and ELINCS)
- 16.6.6. PBT - Persistent, Bio accumulative and toxic substance
- 16.6.7. vPvB – Very Persistent and Very Bio accumulative
- 16.6.8. ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road
- 16.6.9. UN – United Nations

16.7. List of relevant hazard statements, safety phrases and/or precautionary statements full text:

Signal word: Danger

H222: Extremely flammable aerosol

H229: Pressurized container: may burst if heated

P251: Pressurized container: Do not pierce or burn, even after use.

P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P410+P412: Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F.

P211: Do not spray on an open flame or other ignition source.

P403: Store in a well-ventilated place.

P102: Keep out of reach of children.

16.8. Training advice: How to properly handle chemical substances / mixtures employees must be trained in accordance with national requirements.