

28 D 28 LubriCare - Spray



| Version: | Date: | Changes: |
|----------|-----------------|--|
| 2.8 | August 16, 2010 | <i>Composition-Information</i> reworked: CAS-No. of n-Pentane updated |
| 2.7 | June 26, 2009 | <i>Hazardous chemicals</i> reworked |
| 2.6 | May 15, 2006 | <i>Transport information</i> reworked |
| 2.5 | March 14, 2006 | <i>Physical and chemical properties</i> reworked |
| 2.4 | March 12, 2004 | Conformity with Guideline 2001/58/EC, EmS-Coding Scheme, Section 1 Ingredient-, Composition- and Company-Information revised, revision control |
| 2.3 | March 09, 2004 | last version without declaration of changes |

28.1 Ingredient-, Composition- and Company-Information

28.1.1 Product name

D 28 LubriCare - Spray

28.1.2 Product usage description

D 28 LubriCare - Spray is a high-tech-oil-spray for the maintenance of dental handpieces and turbines.

28.1.3 Company name

ad-Arztbedarf GmbH, Gottlieb-Daimler-Str. 15, D – 50226 Frechen

28.1.4 Telephone- and Emergency calls:

Tel.: +49 – 2234 – 956760

28.2 Composition/information on ingredients

Characterization: Mixture of special oils for medical use. Propellant: Butane, Propane.

| Dangerous Ingredients | Concentration / % | Cas-No. | Danger symbol | R-Phrase |
|-----------------------|-------------------|--------------|---------------|----------|
| Propane | 15 – 25 | 74 – 98 – 6 | F + | R 12 |
| n-Butane | 10 – 20 | 106 – 97 – 8 | F + | R 12 |
| iso-Butane | 10 – 20 | 75 – 28 – 5 | F + | R 12 |
| n-Pentane | 15 – 25 | 109 – 66 – 0 | F + | R 12 |

28.3 Possible Hazards

Inflammable. Exposure to heat or sun may cause container to burst. Formation of inflammatory and explosive air mixtures possible.

28.4 First – Aid Measures

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| If inhaled: | Provide fresh air. |
| After contact with eyes: | Rinse thoroughly with water. Seek medical advice. |
| After contact with skin: | Rinse thoroughly with water. Take off contaminated clothes immediately. |
| After ingestion: | Seek medical advice. |

28.5 Fire fighting measures

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| Suitable fire extinguishing agents: | Spraying jet water, foam, dry media, carbon dioxide |
| Non-suitable fire extinguishing agents: | full jet water |
| Special endangerment: | Formation of inflammatory and explosive air mixtures possible. |
| Dangerous combustion remains: | Carbon Dioxide |

28.6 Measures on accidental or unintentional release

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| Personal precaution: | Keep away from fire. Ensure ventilation. No smoking. |
| Environment precaution: | Prevent penetration in ground, drainage or open water. |
| Clearing up: | According to the national procedures. |

28.7 Handling and storage

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| Safe handling: | Keep containers closed. Do not puncture or store above 50 °C (burst danger). |
| Fire protection: | Keep away from ignition sources. No smoking. |
| Storage conditions: | Keep in original – box in cool, ventilated place. Keep away from food. |

28.8 Explosion delimitation and personal protection

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| Technical protection measures: | Normally unnecessary. |
| Protective clothing: | Normally unnecessary. |
| Breath, eyes, skin – protection: | Normally unnecessary. |
| General measures: | Usual precautions for the handling of chemicals must be observed. Do not eat, drink and smoke during work. |

28.9 Physical and chemical properties

Shape: Aerosol spray Colour: clear Odour: menthol

Safety-relevant data:

| | | | |
|-----------------------|--------|--------------------------------|------|
| Solidification range: | n.a. C | Solubility in water: | n.a. |
| Boiling point: | n.a. C | pH–value at 20 ⁰ C: | n.a. |
| Flash point: | n.a. C | Density at 20 ⁰ C: | n.a. |

28.10 Stability and reactivity

No reactions when used, applied or stored as intended. Exposure to heat or sun may cause container to burst. Formation of inflammatory and explosive air mixtures possible.

28.11 Toxicity

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| Acute oral LD ₅₀ : | > 5.000 mg/kg rat (math. calculation based on ingredients) |
| Eye irritation: | Potentially harmful |
| Skin irritation: | Possible |

28.12 Ecological information

Product is biologically degradable.

28.13 Disposal considerations

According to the national procedures.

28.14 Transport information

| | |
|-----------------------|--|
| ADR: | 2 / 5 F |
| UN-No.: | 1950 |
| Declaration: | Aerosol can |
| IMDG-code: | 2.1 |
| IMDG-pack-group: | II |
| EmS-Code: | F-D, S-U |
| Hazardous chemicals: | Butane, Propane |
| Dispatch information: | ship in UN-cardboard-boxes with hazard label class 2 |

28.15 Labeling information

Hazard warning sign: F + (extremely flammable)

R – Phrases: None.

S – Phrases: None.

Packing note: Inflammable. Container under pressure. Do not expose to heat or sun. Do not puncture or store above 50 °C even when empty. Do not spray near open flame, sparks or hot materials. Keep away from sources of ignition. No smoking.

28.16 Other information

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