

MSDS – CBD NASAL SPRAY

SECTION 1: IDENTIFICATION

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| Product name: | CBD nasal spray |
| Recommended use: | Intranasal |
| Product code: | 20 |
| Manufacturer: | Dutch Natural Healing Castricum +31 251 671804 |

SECTION 2: HAZARDS IDENTIFICATION

POTENTIAL HEALTH HAZARDS

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| Skin: | May cause irritation, prolonged exposure may cause dehydration |
| Eyes: | May cause tearing, irritation and blurred vision |
| Inhalation: | May cause respiratory irritation. Inhalation of liquid or vapor can cause shortness of breath and, in extreme flood conditions, drowning may occur. |
| Ingestion: | May cause gastrointestinal upset. |
| Delayed effects: | Prolonged exposure to liquid or vapor may lead to symptoms of pneumonia |

HAZARD STATEMENTS

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| H302 | Harmful if swallowed |
| H361d | Suspected of harming the unborn child |

PRECAUTIONARY STATEMENTS

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| P201 | Provide special instructions for use |
| P202 | Do not handle until all safety precautions have been read and understood |
| P264 | Wash skin thoroughly after use |
| P270 | Do not eat, drink or smoke when using this product. |
| P301+P312 | If swallowed: call a poison control centre/doctor if you feel unwell. |
| P308+P313 | If exposed or concerned: Get medical advice/attention |

PICTOGRAM



SECTION 3: COMPOSITIONS ON INGREDIENTS

Mineral water

Maltodextrin

Sunflower Honey

Cayenne extract (purified water, propylene glycol, ethyl alcohol (10-20%), vegetable glycerine)

Xylitol

Sodium Chloride

Cannabidiol

Propolis powder

Thymus zygis ct linalool (essential oil)

Eucalyptus globulus (essential oil)

SECTION 4: FIRST AID MEASURES

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| General advise: | Show this Material Safety Data Sheet to the doctor on duty. |
| Skin: | Wash the affected area with mild soap and water and rinse the area until there are no traces of chemical residue. |
| Eyes: | Rinse eyes with plenty of water or normal saline for at least 15 minutes. If you wear contact lenses you should remove them sooner. |
| Inhalation: | Remove from exposure area to fresh air. If the victim is not breathing administer artificial respiration according to your level of education and seek professional medical assistance immediately |
| Ingestion: | Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. |
| Advice to physician: | No specific antidote. Treat symptomatically and supportively |

SECTION 5: FIRE FIGHTING

GENERAL INFORMATION

As in any fire, wear a self-contained breathing apparatus for pressure-demand and full protective clothing. During a fire, irritating, highly toxic gases can be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Vapours may be heavier than air. They can spread along the ground and gather in low or confined areas. Containers can explode if heated.

EXTINGUISHING MEDIA

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| Small fire: | Use DRY chemical powder |
| Large fire: | Use alcohol foam, water spray, Carbon dioxide or foam |

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

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| Fire hazard | Not flammable |
| Explosion hazard | Not available |
| Reactivity | None |
| Hazardous fumes | Carbon oxides |

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Evacuate unnecessary personal, ensure good ventilation. Handle with care and avoid contact with eyes. Protective gloves, masks and eye protection are recommended.

METHODS FOR CLEANING UP

Mop up or sweep up with absorbent. Wash the spill area with soap and water and flush to a sewage treatment plant.

SECTION 7: HANDLING AND STORAGE

HANDLING

Always wear recommended personal protective equipment. Remove and wash contaminated clothing before reuse. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

STORAGE

Keep the container dry and in a cool dark place, preferably a well-ventilated area. When not in use, keep container closed.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| Engineering measures | The procession area should be well ventilated with effective exhaust systems. Eye wash stations should be readily available |
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PERSONAL PROTECTION

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| Eyes | Safety glasses |
| Skin/body | Lab coats and gloves (non-slip shoes can be worn where there is a risk of spillage) |
| Respiratory | Not needed under normal conditions |

PICTOGRAMS



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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| Physical state | Liquid |
| Colour | Almost translucent with a honey-like colour |
| Fragrance | Sweet, warm, herbaceous, spicy, aromatic, fresh |
| Density | 1.01 g/ml at 20 degrees Celsius |

SECTION 10: STABILITY AND REACTIVITY

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| Stability: | Forms sediment at the bottom of container, shake well before use |
| Conditions to avoid: | Sunlight and high temperatures |
| Chemical incompatibility: | Not available |
| Hazardous Decomposition Products: | Carbon oxides |
| Decomposition Temperature: | Not available |

SECTION 11: TOXICOLOGICAL INFORMATION

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| Likely routes of exposure: | Ingestion; Inhalation; Skin and eye contact |
| Acute toxicity: | Not classified |
| Skin corrosion/irritation: | May cause slight skin irritation |
| Serious eye damage/irritation: | May cause slight eye irritation |
| Respiratory or skin sensitization: | Not available |
| Carcinogenicity: | Not available |
| Possible effects after inhalation: | Cough |
| Possible effects after ingestion: | Nausea |
| Specific target organ toxicity: | Not available |
| Effects after intravenous administration: | Not available |
| Chronic symptoms: | Not available |

SECTION 12: ECOLOGICAL INFORMATION

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|--------------------------------|---------------|
| Toxicity: | Not available |
| Persistence and degradability: | Not available |
| Bio accumulative potential: | Not available |
| Mobility in soil: | Not available |
| Other adverse effects: | Not available |

SECTION 13: DISPOSAL CONSIDERATIONS

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|-------------------------|---|
| Waste disposal methods: | Waste product is not hazardous waste according to current EU regulations. Dispose of accordance with local, regional and national regulations |
| Waste Disposal summary: | Used or discarded material is not expected to be hazardous waste |
| Disposal Methods: | As non-hazardous liquid waste, it must be disposed of in accordance with local, regional and national regulations |

SECTION 14: TRANSPORT INFORMATION

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| UN number: | Not available |
| UN proper shipping name: | Not available |
| DG hazard class(es): | Not available |
| Packing group: | Not available |
| Environmental hazards: | Not available |
| Guidance on transport in bulk: | Not available |
| Special precautions for users: | Not available |

SECTION 15: ADDITIONAL REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS-LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Does not contain substances with Annex XVII restrictions

Does not contain REACH Annex XIV substances

National regulations: No additional information available

CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

DISCLAIMER

This material safety data sheet (MSDS) does not guarantee the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the time indicated. However, we cannot accept any responsibility or liability for any consequences arising from it, no guarantee is given for correctness and completeness. We warn users of the potential risks incurred when the product is used for purposes other than those for which it was originally intended. It is the user's responsibility during handling, storage and product use to refer to the main regulatory texts in force regarding the protection of workers and the environment.

ABBREVIATIONS

| | |
|-------|--|
| CBD | Cannabidiol |
| UN | United Nations |
| DG | Dangerous Goods |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |