

Material Safety Data Sheet

According to Regulation (EC) No 1907/2006 as amended by (EC) No. 1272/2008

Section 1: PRODUCT INFORMATION

Product Name: Hydrogenated CBD *

Relevant Identified uses: Manufacturing and formulations

Manufacturer's Name & Address:

Business No:

Emergency No:

Supplier's Name and Address:

Business No:

Emergency No:

Country of Origin: Netherlands

Emergency Telephone Number :112 **Poisoning:** 112 (toxicology)

For Outside Netherlands: Please contact your local emergency number

Product Use: Consumer Product Formulations

Section 2: HAZARDOUS INGREDIENTS

GHS Classification: Not classified

GHS Labelling: Not a dangerous substance according to GHS

GHS Hazard Pictograms: None

GHS Hazard Statements: None

GHS Precautionary Statements: None

Potential Health Hazards:

Eyes: Mild irritation may occur.

Inhalation: Not expected to be irritant.

Skin: Not expected to be irritant.

Ingestion: Not expected to be irritant.

Classification of the substance/mixture: NON-HAZARDOUS substance. NON-DANGEROUS goods. According to NOHSC Criteria and ADG Code and (EC) No. 1272/2008

This substance is not classified as dangerous according to Directive 67/548/EEC

Ingredients: Hydrogenated CBD

CAS No: *

Concentration: = 99% *

Section 3: PHYSICAL DATA

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Physical State	Viscous Oil
Appearance and Odor	Yellowish
pH	No data available.
Melting point/freezing point	Melting point/range: 80°C (176°F) No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability or explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility	No data available.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties Oxidizing properties	No data available.
Molecular Formula & Weight	C21H32O2 316.485

Section 4: FIRE AND EXPLOSION HAZARD

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: No data available

Specific hazards arising from the chemical: Non known

Section 5: REACTIVITY DATA

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid: Light.

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: Hazardous decomposition products formed under fire conditions - Carbon Oxides. Other decomposition products - No data available

In the event of fire: see section 5

Section 6: TOXICOLOGY INFORMATION

Information on toxicological effects

Acute toxicity

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity:

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

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

LEAD: <5 PPM

CADMIUM: < 1 ppm

Mercury: <0.1 ppm

MEK content: < 1mg/ Kg

Apolar Pesticides: nd

Polar Pesticides: nd

Escherichia Coli: < 10 cfu/g

Salmonella: nd in 25 g

Listeria Monocytogenes: nd in 25g

Reproductive toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: No data available.

Signs & Symptoms Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 7: FIRST AID MEASURES

Eyes: Flush the eyes with water or eye wash solutions for 15 minutes, lifting lower and upper eyelids occasionally.

Skin: Wash skin with soap and water. Remove any soiled clothing and wash them thoroughly before reuse. Ingestion: Rinse mouth thoroughly. Seek medical attention if needed.

Inhalation: Remove to fresh air, if not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.

Ingestion: Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical: Carbon Dioxides.

Special protective actions for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

Accidental Release Measures: Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Large Spill: Eliminate all ignition sources. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 8: PREVENTIVE MEASURES

Keep out of reach of children. Keep in manufacturing container. Do not tamper with the manufacturing label. Avoid contact with skin and eyes.

Precautions for safe handling: Provide appropriate exhaust ventilation at places where dust is formed. protection.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature: 20-25°C

Specific end use(s): no other specific uses are stipulated

Control parameters: Contains no substances with occupational exposure limit values.

Appropriate engineering controls: General industrial hygiene practice.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full/Splash Contact:

Materials: Nitrile rubber

Minimum layer thickness: 0.11 mm Break through time: 480 min

Body protection: Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environmental exposure controls: Do not let product enter drains.

Persistence and degradability: No data available.

Bio accumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: Very toxic to aquatic life.

Methods and materials for containment and cleaning up: Absorb solutions with finely-powdered liquid-binding material (diatomite, universal binders); Decontaminate surfaces and equipment by scrubbing with alcohol

Disposal of the product: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, state, and national hazardous waste regulations to ensure complete accurate classification.

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: not dangerous goods

DOT hazard class:

UN/NA number:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: not dangerous goods.

UN number:

Hazard Class:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA shipping name: not dangerous goods.

Additional transport information: Transport in accordance with local, state, and federal regulations.

EPA SARA (Superfund Amendments and Reauthorization ACT of 1986 |) Lists

CAS No: 6692-85-9

Hazardous components (chemical name): Hydrogenated CBD

Other US EPA or state lists: CAA HAP, ODC, No; CWA NPDES: No; CA PROP.65. No

This SDS was prepared in accordance with 29 CFR 1910.1200 and regulation (EC) No: 1272/2008

Section 9: Physical and Chemical Properties

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Physical State and Appearance: Red and Will crystallise at room temperature. Odor: Intense hemp, expressed on the manufacturing label. Taste: Acrid. Color: Red.

Section 10: Stability and Reactivity

Chemical Stability: This product is stable under normal conditions but will begin to crystallise at room temperature.

Conditions of Instability: Heat, Fire, or other ignition sources, incompatible materials.

Section 11: Toxicology Information

Routes of Entry: Absorbed through skin, inhaled, ingested, eye contact. Toxicity to Animals:

Section 12: Ecological Information

Environmental exposure controls: Should not be allowed to reach large quantities of ground water, sewage, waste water or soil.

Section 13: Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transportation

Information solids. Handle with care.

Section 15: Regulatory Information

Not currently regulated by the USFDA/EU. The USFDA intends to regulate E-Liquid in the future.

Section 16: Other Information

Acrid Taste. Does not taste good.

Section 17: PREPARATION INFORMATION

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Preparation Date: 12/07/2023

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall, Acan Biotech be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Acan Biotech. has been advised of the possibility of such damages.

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