

Material Safety Data Sheet

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



Version: 3.0

1. Identification of the substance/mixture and the company undertaking

1.1. Product Identifier

Product code: MJCRYPQ
Product name: MJ PURE CBD CRYSTAL - Pharma Quality
Synonyms: CBD Isolate
CAS No.: 13956-29-1
REACH No.: There is no registration number for this substance because the substance or its use is excluded from registration. The annual tonnage does not require registration or registration is foreseen for a later date.

1.2. Relevant identified uses of the substance/mixture

Relevant identified uses:
For food industry: as a component
For chemical/ pharmaceutical use: as a raw material
For cosmetic product: as a component/ingredient.

1.3. Details of the Supplier of the Safety Data Sheet

Company name: Marry Jane AG
Address: Passwangstrasse 20, 4226 Breitenbach, Switzerland

Web site address: www.marryjane.ch

1.4. Emergency Telephone Number (only valid in Switzerland):

41767431552
Emergency 144 (ambulance throughout Switzerland)
Poisoning 145 (Toxicology)

1.5. For outside Switzerland

Please contact your local emergency number

2. Hazard Identification

2.1. 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.

2.2. R-Phrases:

Not Applicable

3. Composition/Information on Ingredients

	Ingredient	CAS No.	Concentration (%)	EC No.	GHS Classification
1.	Cannabidiol	13956-29-1	> 99.8	689-176-3	H301, H302, H361, H413.
2.	Ethanol	64-17-5	< 0.001	200-578-6	H225, H319

4. First Aid Measures

4.1. Description of First Aid Measures

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

In Case of Skin Contact: Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

In Case of Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.

In Case of 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.

5. Fire Fighting Measures

5.1. Suitable Extinguishing Media:

Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide.

5.2. Flammable Properties and Hazards:

Flash Pt: No data available
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: No data.

5.3. Fire Fighting Instructions:

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

6. Accidental release measures	
6.1 Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
6.2 Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
6.3 Methods and materials for containment and cleaning up:	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations
7. Handling and storage	
7.1 Precautions for safe handling:	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
7.2 Conditions for safe storage, including any incompatibilities:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
7.3 Recommended storage temperature:	15-25 °C
7.4 Specific end uses:	No data available
8. Exposure controls / personal protection	
8.1 Personal protection equipment	
Eye/face protection:	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Protective Gloves:	Compatible chemical-resistant gloves
Other Protective Clothing:	Lab coat
Respiratory Equipment (Specify Type):	NIOSH approved respirator, as conditions warrant.
8.2 Work/Hygienic/Maintenance Practices:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Wash thoroughly after handling. No data available.
9. Physical and Chemical Properties	
9.1 Information on Basic Physical and Chemical Properties	
Physical States:	<input type="checkbox"/> Gas <input type="checkbox"/> Liquid <input checked="" type="checkbox"/> Solid
Appearance and Odor:	A crystalline white powder
pH:	No data available
Melting Point:	No data available
Boiling Point:	No data available
Flash Pt:	No data available
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Explosive Limits:	No data available
Vapor Pressure (vs. Air or mm Hg):	LEL: No data UEL: No data
Vapor Density (vs. Air = 1):	No data available
Specific Gravity (Water = 1):	No data available
Solubility in Water:	No data available
Octanol/Water Partition Coefficient:	No data available
Autoignition Pt:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available
9.2 Other Information	
Percent Volatile:	No data available
Molecular Formula & Weight:	C ₂₁ H ₃₀ O ₂ 314.5

10. Stability and Reactivity

10.1	Reactivity	No data available
10.2	Stability and Reactivity	Unstable [] Stable [X]
10.3	Stability Note(s):	Stable if stored in accordance with information listed on the product insert.
	Polymerization:	Will occur [] Will not occur [X]
10.4	Conditions To Avoid:	No data available
10.5	Incompatibility - Materials to avoid	strong acids strong bases strong oxidizing agents strong reducing agents
10.6	Hazardous Decomposition or Byproducts	carbon dioxide carbon monoxide

11. Toxicological Information

11.1. Information on Toxicological Effects

Acute toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/eye 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
Reproductive toxicity:	No data available
Specific target organ toxicity - single exposure:	No data available
Specific target organ toxicity - repeated exposure:	No data available
Aspiration hazard:	No data available
Lead:	< 0.02 ppm
Cadmium:	< 0.02 ppm
Mercury:	< 0.02 ppm
MEK content	No data available
Apolar Pesticides:	No data available
Polar Pesticides:	No data available
Escherichia coli:	No data available
Salmonella:	No data available
Listeria Monocytogenes:	No data available

11.2 Potential health effects:

Inhalation:	May be harmful if inhaled. Causes respiratory tract irritation.
Ingestion:	May be harmful if swallowed in significant amounts.
Skin:	May be harmful if absorbed through skin. Causes skin irritation.
Eyes:	Causes eye irritation.

11.3 Signs and Symptoms of Exposure:

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

11.4 Chronic Toxicological Effects:

Cannabidiol - Investigated as a drug, mutagen, natural product, and reproductive effector.

Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here.
See actual entry in RTECS for complete information
Cannabidiol RTECS Number: VH1600000

12. Ecological Information

12.1.	Toxicity:	Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.
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:	No data available
12.6	Other adverse effects:	No data available

13. Disposal Considerations

13.1.	Waste Disposal Method:	Dispose in accordance with local, state, and federal regulations.
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14. Transport Information

14.1	LAND TRANSPORT (US DOT): DOT Proper Shipping Name: Not dangerous goods. DOT Hazard Class: UN/NA Number:	
14.2	LAND TRANSPORT (European ADR/RID): ADR/RID Shipping Name: Not dangerous goods. UN Number: Hazard Class:	
14.3	AIR TRANSPORT (ICAO/IATA): ICAO/IATA Shipping Name: Not dangerous goods.	
14.4	Additional Transport Information:	Transport in accordance with local, state, and federal regulations.

15. Regulatory Information

15.1 Safety, health and environmental protection/legislation specific to the substance or mixture

15.2 National regulations

Registered as a non dangerous chemical.

16. Other Information

16.1	Revision Date:	22.05.2019
16.2	Additional Information About this Product:	No data available.
16.3	Company Policy or Disclaimer:	DISCLAIMER: This information 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 investigations to determine the suitability of the information for their particular purposes

Multi-region format