Paullinia Cupana Seed Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulation

Revision Date: 07/27/2020
Supersedes: 06/10/2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Paullinia Cupana Seed Extract
Synonyms: No data available
INCI Name: Maltodextrin, Paullinia Cupana Seed Extract, Caffeine, Carnitine, Microcrystalline Cellulose, Cysteic Acid, Calcium Pantetheine Sulfonate
CAS Number: 9050-36-6, 84929-28-2, 58-08-2, 541-15-1, 9004-34-6, 23537-25-9, 34644-00-3
Formula: Not available
Product Form: Powder
Product Use: Cosmetic use

Distributor: MakingCosmetics.com Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601
Web: **www.makingcosmetics.com**

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Combustible dust
Acute toxicity (Oral): Category 4

GHS Signal Word: WARNING

GHS Hazard Pictograms:

GHS Hazard Statements: May form combustible dust concentrations in air.
H302: Harmful if swallowed.

GHS Precautionary Statements: P264: Wash skin thoroughly after handling.
P270: Do not eat, drink, or smoke when using this product.
P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330: Rinse mouth.
P501: Dispose of contents/container to an approved waste disposal plant.

Potential Health Hazards: Eyes: Dust contact with eyes can lead to mechanical irritation.
Inhalation: May cause respiratory hazard.
Skin: May cause skin irritation.
Ingestion: Harmful if swallowed.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Maltodextrin	9050-36-6	25-50%	Not available
Paullinia Cupana Seed Extract	84929-28-2	10-25%	Not available
Caffeine	58-08-2	10-25%	Not available
Carnitine	541-15-1	10-25%	Not available
Microcrystalline Cellulose	9004-34-6	10-25%	Not available
Cysteic Acid	23537-25-9	0.1-1%	Not available
Calcium Pantetheine Sulfonate	34644-00-3	0.1-1%	Not available

4 FIRST AID MEASURES

Eyes: Flush eyes with water as a precaution. Remove contact lenses, if present and easy to do. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, seek medical attention.

Inhalation: Remove exposed person to fresh air. Seek medical attention after significant exposure.

Skin: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Seek medical attention if symptoms persist.

Ingestion: Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Consider dust explosion hazard. 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:	None known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment. Avoid dust formation. Avoid breathing dust.
Environmental precautions:	Avoid release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. Prevent further leakage or spilling if safe to do so.
Methods and material for containment and cleaning up:	Sweep up and place in suitable, closed containers for disposal. Pick up and arrange disposal without creating dust. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid formation of respirable particles. Avoid exceeding the given occupational exposure limits. See section 8 for recommendations on the use of personal protective equipment. Smoking, eating, and drinking should be prohibited in the application area. Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Take precautionary measures against static discharges. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Store in cool, dry well-ventilated area (59-77°F / 15-25°C). Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Microcrystalline Cellulose	10 mg/m^3	ACGIH	TWA
	5 mg/m^3	NIOSH REL	TWA (respirable)
	10 mg/m^3	NIOSH REL	TWA (total)
	15 mg/m^3	OSHA Z-1	TWA (total dust)
	5 mg/m^3	OSHA Z-1	TWA (respirable fraction)

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Personal Protection:

Eyes: Safety glasses with side shields should be worn.

Inhalation: In the case of dust or aerosol formation use respirator with an approved filter.

Body: Choose body protection according to the amount and concentration of the dangerous substance at the work place. Glove material: nitrile rubber or similar material.

Other: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the work day. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine powder	**Viscosity:**	No data available
Odor:	Characteristic	**Vapor Density:**	No data available
Odor Threshold:	No data available	**Evaporation Rate:**	No data available
Color:	Beige - light brown - light red	**Flammability:**	May form combustible dust concentrations in air
Molecular Weight:	No data available	**Upper/lower Explosive Limit:**	No data available
pH (5% as aq. sol.):	5.0-6.0	**Flash Point:**	Not applicable
Boiling Point:	Not determined	**Specific Gravity:**	No data available
Melting Point:	Not determined	**Solubility in Water:**	Partly soluble
Relative Density:	Not applicable	**Auto-Ignition Temperature:**	No data available
Partition Coefficient: n-octanol/water:	Not applicable	**Decomposition Temperature:**	No data available
Viscosity:	No data available	**Explosive Properties:**	Not explosive
Oxidizing Properties:	No data available	**Freezing Point:**	No data available
Thermal Decomposition:	Decomposes on heating. Potential for exothermic hazard.	**Solubility in Other Solvents:**	Oils and fats: insoluble
Particle Size:	70-95% (0.125-0.500mm)	**Combustibility Index for Deposited Dust:**	5 (23°C)

Dust Explosion Class: St(H)1 (Milled sample, Median value of the tested sample 0.053 mm, Loss on drying 1.9%; The value was determined in the modified Hartmann tube).

Minimum Ignition Energy: 10-30 mJ (Milled sample, Median value of the tested sample 0.053 mm, Loss on drying 1.9%, EN 13821). The Minimum ignition energy (MIE) of a dust/air mix depends on the particle size the water content and the temperature of the dust. The finer and the drying the dust the lower the MIE.

Powder Volume Resistivity: 3E+12 Ohmm (Product sample, Medium value of the tested sample 0.235 mm, Loss on drying 1.2%)

Minimum Ignition Temperature of a Dust/Air Mix: 440°C (Median value of the tested sample 0.235 mm) determined in the BAM oven.

10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	Dust may form explosive mixture in air.
Conditions to Avoid:	Heat.
Incompatible Materials:	Strong acids and strong bases. Strong oxidizing agents.
Hazardous Decomposition Products:	No decomposition if used as directed.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Actute toxicity estimate: 1798 mg/kg (Calculation method)
Skin:	No skin irritation. (patch test, 24h) No phototoxic skin irritation.
Inhalation:	No data available
Ingestion:	No data available
Carcinogenicity:	No indication for carcinogenicity known.
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	Did not cause sensitization (HRIPT)
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	No data available
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Microorganisms:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available
Regulation:	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone – CAA Section 602 Class I Substances
Remarks:	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the US Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A+B).

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	No data available
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated as dangerous goods
IATA (International Air Transport Association):	Not regulated as dangerous goods
ICAO (International Civil Aviation Organization):	No data available
Annex II MARPOL 7378 and The IBC Code:	Not applicable for product as supplier.
49 CFR:	Not regulated as dangerous goods

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not on TSCA Inventory
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
EPCRA:	Not relevant
CERCLA Reportable Quantity:	This material does not contain any components with a CERCLA RQ.
SARA 311/312 Hazards:	Fire Hazard Acute Health Hazard
SARA 302 Extremely Hazardous Substance:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 304 Extremely Hazardous Substance RQ:	This material dos not contain any components with a section 304 EHS Reportable Quantity.
SARA 313:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Air Act:	This product does not contain any hazardous air pollutants (HAP), as defined by the US Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the US Clean Air Act Section 112(r) for accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the US Clean Air Act Section 111 SOCMI Intermediate or Final VOCs (40 CFR 60.489).
Clean Water Act:	This product does not contain any Hazardous Substances listed under the US Clean Water Act, Section 311, Table 116.4A.

	This product does not contain any Hazardous Chemicals listed under the US Clean Water Act, Section 311, Table 117.3A. This product does not contain any toxic pollutants listed under the US Clean Water Act, Section 307.
Massachusetts RTK:	Microcrystalline Cellulose (CAS 9004-34-6) 10-20%
Pennsylvania RTK:	Maltodextrin (CAS 9050-36-6) 30-50% Caffeine (CAS 58-08-2) 20-30% Microcrystalline Cellulose (CAS 9004-34-6) 10-20% Paullinia Cupana Seed Extract (CAS 84929-28-2) 10-20% Carnitine (CAS 541-15-1) 10-20%
New Jersey RTK:	Maltodextrin (CAS 9050-36-6) 30-50% Caffeine (CAS 58-08-2) 20-30% Microcrystalline Cellulose (CAS 9004-34-6) 10-20% Paullinia Cupana Seed Extract (CAS 84929-28-2) 10-20% Carnitine (CAS 541-15-1) 10-20%

16 OTHER INFORMATION

Revision Date:	07/27/2020
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitableness & completeness of such information for his own particular use.