

Jojoba Castor Beads

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

Revision Date: 30-Oct-2024
Supersedes: 29-Nov-2023

1 PRODUCT & COMPANY IDENTIFICATION

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| Product Name: | Jojoba Castor Beads | Distributor: | MakingCosmetics Inc. |
| Synonyms: | No data available | Address: | 10800 231 st Way NE Redmond, WA 98053 (USA) |
| INCI Name: | Hydrogenated Castor Oil, Hydrogenated Jojoba Oil | Phone / Fax: | 425-292-9502 / 425-292-9601 |
| CAS Number: | 8001-78-3, 92457-12-0 | Web: | www.makingcosmetics.com |
| Formula: | No data available | Emergency Telephone Number: | 1-800-424-9300 (Chemtrec) |
| Product Form: | Solid | | |
| Product Use: | Cosmetic use | | |

2 HAZARDS IDENTIFICATION

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| GHS Classification: | Not classified. | | |
| GHS Labeling: | Not a dangerous substance according to GHS. | | |
| GHS Hazard Pictograms: | None. | | |
| GHS Hazard Statements: | None. | | |
| GHS Precautionary Statements: | None. | | |
| Potential Health Hazards: | Eyes: May be an irritant. Inhalation: May be an irritant. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea. | | |
| NFPA Ratings (704): | Health | N/A | N/A |
| | Flammability | N/A | N/A |
| | Reactivity | N/A | N/A |
| | Specific Hazard | N/A | |
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3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|-------------------------|----------------|-----------------|-------------------------|
| Hydrogenated Castor Oil | 8001-78-3 | 85 - 95% | Not Available |
| Hydrogenated Jojoba Oil | 92457-12-0 | 5 - 15% | Not Available |

4 FIRST AID MEASURES

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| Eyes: | Rinse eyes with water as a precaution. Treat symptomatically. |
| Inhalation: | Remove person to fresh air and keep comfortable for breathing. Treat symptomatically. |
| Skin: | Wash skin with plenty of water. Treat symptomatically. |
| Ingestion: | Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center/ doctor/physician if you feel unwell. Treat symptomatically. |

5 FIRE-FIGHTING MEASURES

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| Suitable (and unsuitable) extinguishing media: | May be combustible at high temperatures. Use appropriate media (water spray, dry powder, foam) for surrounding environment and adjacent fire. Do not use a heavy water stream as an extinguisher. |
| Special protective equipment & precautions for firefighters: | Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. |
| Flash Points: | No data available. |
| Specific hazards arising from the chemical: | Hazardous decomposition products include carbon oxides (CO, CO ₂). See also Stability and reactivity section. |

6 ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment & emergency procedures: | Stop leak if safe to do so. Ventilate spillage area. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment. |
| Environmental precautions: | Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak. |
| Methods and material for containment and cleaning up: | Stop the leak if safe to do so. Mechanically recover the product. Ventilate spillage area. Dispose of absorbed material in accordance with the regulations at an authorized site. |

7 HANDLING & STORAGE

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| Precautions for safe handling: | Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Always wash hands after handling this product. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment. |
| Conditions for safe storage, incl. any incompatibilities: | Keep container tightly closed in a cool, well-ventilated place. Store at room temperature. Store away from incompatible materials (see section 10 for incompatibilities). |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Component</u> | <u>Exposure Limits</u> | <u>Basis</u> | <u>Entity</u> |
|---------------------|------------------------|--------------|---------------|
| Jojoba Castor Beads | Not available | | |

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:

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| Eyes: | Wear safety glasses. |
| Inhalation: | Ensure good ventilation of the work station. Wear suitable respiratory equipment. |
| Body: | Wear gloves and suitable protective clothing. |
| Other: | Use good personal hygiene practices. Avoid release to the environment. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. |

9 PHYSICAL AND CHEMICAL PROPERTIES

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|--|-------------------------|-------------------------------------|-------------------|
| Appearance: | Solid spherical beads | Vapor Pressure: | No data available |
| Odor: | Characteristic | Vapor Density: | No data available |
| Odor Threshold: | No data available | Evaporation Rate: | No data available |
| Color: | Off white to white | Flammability: | No data available |
| Molecular Weight: | No data available | Upper/lower Explosive Limit: | Not applicable |
| pH: | No data available | Flash Point: | No data available |
| Boiling Point: | >572°F (>300°C) | Specific Gravity: | No data available |
| Melting Point: | 196 - 194°F (82 - 90°C) | Water Solubility: | Insoluble |
| Relative Density: | No data available | Auto-Ignition Temperature: | Not applicable |
| Partition Coefficient: n-octanol/water: | No data available | Decomposition Temperature: | No data available |
| Viscosity: | No data available | Explosive Properties: | None reported |
| Oxidizing Properties: | None reported | Metal Corrosion: | No data available |

10 STABILITY AND REACTIVITY

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| Reactivity: | The product is non-reactive under normal conditions of use, storage, and transport. |
| Chemical Stability: | Stable under normal conditions. |
| Hazardous Polymerization: | No data available. |
| Conditions to Avoid: | Store in a dry, well-ventilated place away from sources of heat, ignition, and direct |

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| Incompatible Materials: | sunlight. |
| Hazardous Decomposition Products: | Strong oxidizing agents. |
| Possible Hazardous Reactions: | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |
| | No dangerous reactions known under normal conditions of use. |

11 TOXICOLOGICAL INFORMATION

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| Acute Toxicity: | No data available. |
| Skin: | Not classified. (Rat, Male/Female, Dermal) LD50: >2000 mg/kg body weight, 14 days. |
| Eyes: | Not classified. |
| Inhalation: | Not classified. |
| Ingestion: | Not classified. (Rat, oral) LD50 >10 g/kg. |
| Carcinogenicity: | Not classified. |
| Teratogenicity: | No data available. |
| Germ Cell Mutagenicity: | Not classified. |
| Specific Target Organ Toxicity: | Not classified for single or repeated exposure. |
| Reproductive Toxicity: | Not classified. |
| Skin Corrosion/Irritation: | Not classified. |
| Serious Eye Damage/Irritation: | Not classified. |
| Respiratory/Skin Sensitization: | Not classified. |
| Aspiration Hazard: | Not classified. |
| Viscosity, Kinematic: | Not applicable. |

12 ECOLOGICAL INFORMATION

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| Ecotoxicity: | The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment. |
| Aquatic Vertebrate: | (Brachydanio Rerio) LC50 >10000 mg/l, 96 hours. |
| Aquatic Invertebrate: | (Daphnia Magna) LOEC (Chronic) >0.01 mg/l, 21 days. (Daphnia Magna) NOEC (Chronic) ≥0.01 mg/l, 21 days. |
| Terrestrial: | (Desmodesmus Subspicatus) EC50 >100 mg/l, 72 hours. |
| Persistence and Degradability: | Component: Jojoba Castor Beads: Biodegradable. Component: Hydrogenated Castor Oil: Readily biodegradable in water. |
| Bioaccumulative Potential: | Bioaccumulation is not expected to occur. Partition coefficient n-octanol/water: 18.75 (Calculated). |
| Mobility in Soil: | Low soil mobility. |
| PBT and vPvB Assessment: | No data available. |
| Other Adverse Effects: | No data available. |

13 DISPOSAL CONSIDERATIONS

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| 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. |
| 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

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| DOT (Dept. of Transportation, USA): | Not regulated. |
| TDG (Transportation of Dangerous Goods, Canada): | Not regulated. |
| IMDG (International Maritime Dangerous Goods): | Not regulated. |
| IATA (International Air Transport Association): | Not regulated. |
| ICAO (International Civil Aviation Organization): | Not regulated. |

15 REGULATORY INFORMATION

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| TSCA Inventory Status: | All components of this product are present and listed as active on the U.S. Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for Hydronated jojoba oil (CAS: 92457-12-0) 5 - 15%. |
| Canada (DSL): | No data available. |
| EU (EINECS): | No data available. |
| China (IECSC): | No data available. |
| Australia (AICS): | No data available. |
| Japan (ENCS): | No data available. |
| Philippines (PICCS): | No data available. |
| Korea (KECI): | No data available. |
| New Zealand (NZIoC): | No data available. |

16 OTHER INFORMATION

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| Revision Date: | 30-Oct-2024 |
| 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 suitability & completeness of such information for his own particular use. |