

Brassica Oil Copolymer

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

Revision Date: 10/08/2019
Supersedes: 02/04/2016

1 PRODUCT & COMPANY IDENTIFICATION

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|----------------------|--|------------------------------------|--|
| Product Name: | Brassica Oil Copolymer | Distributor: | MakingCosmetics Inc. |
| Synonyms: | No data available | Address: | 10800 231 st Way NE Redmond, WA 98053 (USA) |
| INCI Name: | Brassica Campestris/Aleurites Fordi Oil Copolymer | Phone / Fax: | 425-292-9502 / 425-292-9601 |
| CAS Number: | 185323-46-0 | Web: | www.makingcosmetics.com |
| Formula: | No data available | Emergency Telephone Number: | 1-800-424-9300 (Chemtrec) |
| Product Form: | Liquid | | |
| Product Use: | Cosmetic use | | |

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
GHS Labeling: Not a dangerous substance according to GHS
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: P402 + P404: Store in a dry place. Store in a closed container.
Potential Health Hazards: Eyes: Not expected to be irritant.
 Inhalation: Not expected to be irritant.
 Skin: Not expected to be irritant.
 Ingestion: Not expected to be irritant.

NFPA Ratings (704):

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|---|----------------|-----------------|-------------------------|
| Brassica Campestris/Aleurites Fordi Oil Copolymer | 185323-46-0 | 99.9% | Not Available |

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water for at least 15 minutes. Seek medical attention if necessary.

Inhalation: Not applicable. Avoid breathing liquid or aerosols of material. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Skin: Flush with plenty of water and wash using soap. Get medical attention if irritation occurs.

Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Immediately drink water, and get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

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.

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| 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: | Carbon monoxide, carbon dioxide. See also Stability and Reactivity section. |

6 ACCIDENTAL RELEASE MEASURES

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| 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. |
| Environmental precautions: | Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks. |
| Methods and material for containment and cleaning up: | Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations. |

7 HANDLING & STORAGE

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| Precautions for safe handling: | See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use. |
| Conditions for safe storage, incl. any incompatibilities: | Store in cool, dry well-ventilated area. Keep away from heat and 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> |
|---|------------------------|--------------|---------------|
| Brassica Campestris/Aleurites Fordi Oil Copolymer | 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: | Chemical goggles with side splash protection recommended. |
| Inhalation: | None required under normal conditions of use. |
| Body: | Oil resistant gloves, heat-resistant rubber gloves. |
| Other: | Do not take internally. Do not eat or drink when handling. Practice good personal hygiene, washing exposed areas of skin several times daily. Launder contaminated clothing before re-use. 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, Physical State: | Yellow liquid | Vapor Pressure: | <1 mm Hg |
| Odor: | Bland | Vapor Density: | >1 |
| Odor Threshold: | No data available | Evaporation Rate: | Not applicable |
| Color: | Yellow | Flammability: | Not applicable |
| Molecular Weight: | No data available | Upper/lower Explosive Limit: | Not applicable |
| pH: | No data available | Flash Point: | No data available |
| Boiling Point: | >300 °C | Specific Gravity @ 25 °C: | 0.91 |

| | | | |
|--|-------------------|-----------------------------------|-------------------|
| Melting Point: | No data available | Solubility in Water: | Insoluble |
| Relative Density: | No data available | Auto-Ignition Temperature: | No data available |
| Partition Coefficient: n-octanol/water: | No data available | Decomposition Temperature: | No data available |
| Viscosity: | No data available | Explosive Properties: | No data available |
| Oxidizing Properties: | No data available | Freezing Point: | No data available |
| % Volatile by Volume: | No data available | | |

10 STABILITY AND REACTIVITY

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| Reactivity: | Not reactive under normal conditions of use. |
| Chemical Stability: | No known hazardous reactions. |
| Hazardous Polymerization: | None known. |
| Conditions to Avoid: | Gross bacterial contamination. |
| Incompatible Materials: | Concentrated nitric or sulfuric acid, strong oxidizing agents. |
| Hazardous Decomposition Products: | Burning can produce smoke, CO, CO ₂ , ammonia, and other products of incomplete combustion. |

11 TOXICOLOGICAL INFORMATION

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| Acute Toxicity: | No data available |
| Skin: | No data available |
| Eyes: | No data available |
| Respiratory: | No data available |
| Ingestion: | No data available |
| Carcinogenicity: | None of the components listed as a carcinogen by IARC, NTP, OSHA, ACGIH, or the EU Substances Directive |
| Teratogenicity: | No data available |
| Germ Cell Mutagenicity: | AMES test results indicate that this product is non-mutagenic. |
| Embryotoxicity: | No data available |
| Specific Target Organ Toxicity: | No data available |
| Reproductive Toxicity: | No data available |
| Respiratory/Skin Sensitization: | HRIPT results indicate this product is non-irritating. |
| Corrosivity: | This is not a corrosive product. |
| Sensitization: | HRIPT results indicate this product is non-sensitizing. |
| Irritation: | HRIPT results indicate this product is non-irritating. |
| Repeated Dose Toxicity: | No data available |

12 ECOLOGICAL INFORMATION

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| Ecotoxicity | |
| Aquatic Vertebrate: | No data available |
| Aquatic Invertebrate: | No data available |
| Terrestrial: | No data available |
| Persistence and Degradability: | Biodegradable. |
| Bioaccumulative Potential: | Not expected to be bio-accumulative in aquatic organisms. |
| Mobility in Soil: | No data available |
| PBT and vPvB Assessment: | This mixture does not contain any substances that are assessed to be a PBT or vPvB. |
| Other Adverse Effects: | No data available |

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

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|--|-----------------------------------|
| DOT (Dept. of Transportation, USA): | Not regulated as a dangerous good |
| TDG (Transportation of Dangerous Goods, Canada): | No data available |
| IMDG (International Maritime Dangerous Goods): | Not regulated as a dangerous good |
| IATA (International Air Transport Association): | Not regulated as a dangerous good |
| ICAO (International Civil Aviation Organization): | No data available |

15 REGULATORY INFORMATION

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| TSCA Inventory Status: | No data available |
| DSCL (EEC): | Not listed. |
| WHMIS (Canada): | No data available |
| EU EINECS/ELINCS/NLP: | All of the components of this product are listed on the EINECS Inventory. |
| China IECSC: | All of the components of this product are listed on the IECSC. |
| China IECIC (06.30.2014): | No data available |
| Australia AICS: | All of the components of this product are listed on this AICS. |
| New Zealand NZIoC: | No data available |
| Japan ENCS: | All of the components are listed on the Japanese Existing and New Chemical Substances Inventory. |

16 OTHER INFORMATION

Revision Date: 10/08/2019

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.