

## Carrot Oil & Beta-Carotene

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

Revision Date: 09-Jan-2025  
Supersedes: 02-Aug-2022

### 1 PRODUCT & COMPANY IDENTIFICATION

|                      |  |                                    |                                |
|----------------------|--|------------------------------------|--------------------------------|
| <b>Product Name:</b> | Carrot Oil & Beta-Carotene   | <b>Distributor:</b>                | MakingCosmetics Inc.           |
| <b>Synonyms:</b>     | No data available  | <b>Address:</b>                    | 10800 231 <sup>st</sup> Way NE |
| <b>INCI Name:</b>    | Helianthus Annuus (Sunflower) Seed Oil,<br>Daucus Carota Sativa (Carrot) Root Extract,<br>Daucus Carota Sativa (Carrot) Seed Oil,<br>Beta-Carotene |                                    | Redmond, WA 98053 (USA)        |
| <b>CAS Number:</b>   | 8001-21-6, 84929-61-3, 8015-88-1, 84929-61-3,<br>7235-40-7   | <b>Phone / Fax:</b>                | 425-292-9502 / 425-292-9601    |
| <b>Formula:</b>      | No data available  | <b>Web:</b>                        | www.makingcosmetics.com        |
| <b>Product Form:</b> | Liquid   |                                    |                                |
| <b>Product Use:</b>  | Cosmetic use   | <b>Emergency Telephone Number:</b> | 1-800-424-9300 (Chemtrec)      |

### 2 HAZARDS IDENTIFICATION

|                                      |   |        |     |     |              |     |     |            |     |     |                 |     |  |
|--------------------------------------|---|--------|-----|-----|--------------|-----|-----|------------|-----|-----|-----------------|-----|--|
| <b>GHS Classification:</b>           | Not classified.   |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>GHS Labeling:</b>                 | Not a dangerous substance according to GHS.   |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>GHS Hazard Pictograms:</b>        | None.   |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>GHS Hazard Statements:</b>        | None.   |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>GHS Precautionary Statements:</b> | None.   |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>Potential Health Hazards:</b>     | Eyes: Not expected to be an irritant.<br>Inhalation: Not expected to be an irritant.<br>Skin: Not expected to be an irritant.<br>Ingestion: May cause nausea, vomiting, or diarrhea.  |        |     |     |              |     |     |            |     |     |                 |     |  |
| <b>NFPA Ratings (704):</b>           | <table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table> | Health | N/A | N/A | Flammability | N/A | N/A | Reactivity | N/A | N/A | Specific Hazard | N/A |  |
| Health                               | N/A   | N/A    |     |     |              |     |     |            |     |     |                 |     |  |
| Flammability                         | N/A   | N/A    |     |     |              |     |     |            |     |     |                 |     |  |
| Reactivity                           | N/A   | N/A    |     |     |              |     |     |            |     |     |                 |     |  |
| Specific Hazard                      | N/A   |        |     |     |              |     |     |            |     |     |                 |     |  |

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u>                           | <u>CAS No.</u>                           | <u>Weight %</u> | <u>Classification</u>        |
|--|--|-----------------|------------------------------|
| Helianthus Annuus (Sunflower) Seed Oil     | 8001-21-6                                | 95 - 99%        | None                         |
| Daucus Carota Sativa (Carrot) Root Extract | 84929-61-3                               | 0.1 - 2%        | None                         |
| Daucus Carota Sativa (Carrot) Seed Oil     | 8015-88-1,<br>84929-61-3                 | 0.1 - 2%        | H304, H315, H317, H318, H412 |
| Beta-Carotene                              | 7235-40-7                                | 0.1 - 2%        | None                         |
| Antioxidant Tocopherol                     | 59-02-9, 54-28-4,<br>119-13-1, 1406-66-2 | 0.1 - 0.3%      | None                         |

### 4 FIRST AID MEASURES

|                    |   |
|--------------------|---|
| <b>Eyes:</b>       | Rinse away thoroughly with water for at least 15 minutes.   |
| <b>Inhalation:</b> | Remove victim to fresh air.   |
| <b>Skin:</b>       | Wash with soap and water.   |
| <b>Ingestion:</b>  | Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If large amount swallowed or symptoms develop, seek medical attention. |

## 5 FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| <b>Suitable (and unsuitable) extinguishing media:</b>                   | May be combustible at high temperatures. Use appropriate media (dry chemical, water spray, CO <sub>2</sub> ) for surrounding environment and adjacent fire. No unsuitable extinguish media listed. |
| <b>Special protective equipment &amp; precautions for firefighters:</b> | Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Cool exposed containers with water spray. Avoid breathing vapor and fumes.               |
| <b>Flash Points:</b>  | 590°F (310°C)  |
| <b>Specific hazards arising from the chemical:</b>                      | Not determined. See also Stability and reactivity section.   |

## 6 ACCIDENTAL RELEASE MEASURES

|   |   |
|---|---|
| <b>Personal precautions, protective equipment &amp; emergency procedures:</b> | Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment. |
| <b>Environmental precautions:</b>   | Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.  |
| <b>Methods and material for containment and cleaning up:</b>                  | Absorb the small overflows with inert solids. Dispose of absorbed material in accordance with the regulations.                                      |

## 7 HANDLING & STORAGE

|  |   |
|--|---|
| <b>Precautions for safe handling:</b>                            | Handle in accordance with good personal and industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.   |
| <b>Conditions for safe storage, incl. any incompatibilities:</b> | Store protected from light and humidity in tightly closed vessels 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> |
|----------------------------|------------------------|--------------|---------------|
| Carrot Oil & Beta-Carotene | 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:

|                    |   |
|--------------------|---|
| <b>Eyes:</b>       | Not required, but wear safety glasses.  |
| <b>Inhalation:</b> | No special measures required under normal conditions of use.  |
| <b>Body:</b>       | No special measures required under normal conditions of use.  |
| <b>Other:</b>      | Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. |

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|  |                   |                                     |                   |
|--|-------------------|-------------------------------------|-------------------|
| <b>Appearance:</b>                             | Liquid            | <b>Vapor Pressure:</b>              | No data available |
| <b>Odor:</b>                                   | Characteristic    | <b>Vapor Density:</b>               | No data available |
| <b>Odor Threshold:</b>                         | No data available | <b>Evaporation Rate:</b>            | No data available |
| <b>Color:</b>                                  | Orange red        | <b>Flammability:</b>                | No data available |
| <b>Molecular Weight:</b>                       | No data available | <b>Upper/lower Explosive Limit:</b> | No data available |
| <b>pH:</b>                                     | No data available | <b>Flash Point:</b>                 | 590°F (310°C)     |
| <b>Boiling Point:</b>                          | No data available | <b>Specific Gravity:</b>            | No data available |
| <b>Melting/Freezing Point:</b>                 | No data available | <b>Solubility:</b>                  | Soluble in oils   |
| <b>Relative Density:</b>                       | <1.000            | <b>Auto-Ignition Temperature:</b>   | 671°F (355°C)     |
| <b>Partition Coefficient: n-octanol/water:</b> | No data available | <b>Decomposition Temperature:</b>   | No data available |
| <b>Viscosity:</b>                              | No data available | <b>Explosive Properties:</b>        | No data available |
| <b>Oxidizing Properties:</b>                   | No data available | <b>Metal Corrosion:</b>             | No data available |

## 10 STABILITY AND REACTIVITY

|  |   |
|--|---|
| <b>Reactivity:</b>                       | No data available.                      |
| <b>Chemical Stability:</b>               | Stable under usual conditions.          |
| <b>Hazardous Polymerization:</b>         | No data available.                      |
| <b>Conditions to Avoid:</b>              | Keep sources of ignition at a distance. |
| <b>Incompatible Materials:</b>           | No data available.                      |
| <b>Hazardous Decomposition Products:</b> | Will not occur.                         |
| <b>Possible Hazardous Reactions:</b>     | Will not occur.                         |

## 11 TOXICOLOGICAL INFORMATION

|  |                      |
|--|----------------------|
| <b>Acute Toxicity:</b>                 | Not toxic.           |
| <b>Skin:</b>                           | Not an irritant.     |
| <b>Eyes:</b>                           | Not an irritant.     |
| <b>Inhalation:</b>                     | No data available.   |
| <b>Ingestion:</b>                      | No data available.   |
| <b>Carcinogenicity:</b>                | Not carcinogenicity. |
| <b>Teratogenicity:</b>                 | No data available.   |
| <b>Germ Cell Mutagenicity:</b>         | Not mutagenic.       |
| <b>Embryotoxicity:</b>                 | No data available.   |
| <b>Specific Target Organ Toxicity:</b> | Not toxic.           |
| <b>Reproductive Toxicity:</b>          | Not toxic.           |
| <b>Sensitization:</b>                  | No data available.   |
| <b>Corrosivity:</b>                    | No data available.   |

## 12 ECOLOGICAL INFORMATION

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Ecotoxicity:</b>                   | No data available. |
| <b>Aquatic Vertebrate:</b>            | No data available. |
| <b>Aquatic Invertebrate:</b>          | No data available. |
| <b>Terrestrial:</b>                   | No data available. |
| <b>Persistence and Degradability:</b> | No data available. |
| <b>Bioaccumulative Potential:</b>     | No data available. |
| <b>Mobility in Soil:</b>              | No data available. |
| <b>PBT and vPvB Assessment:</b>       | No data available. |
| <b>Other Adverse Effects:</b>         | No data available. |

## 13 DISPOSAL CONSIDERATIONS

|                            |   |
|----------------------------|---|
| <b>Waste Residues:</b>     | The product or water contaminated must not be considered as dangerous residues. Eliminate and/or incinerate according to the existing regulations. 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. |
| <b>Product Containers:</b> | 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

|  |                              |
|--|------------------------------|
| <b>DOT (Dept. of Transportation, USA):</b>               | Not dangerous for transport. |
| <b>TDG (Transportation of Dangerous Goods, Canada):</b>  | Not dangerous for transport. |
| <b>IMDG (International Maritime Dangerous Goods):</b>    | Not dangerous for transport. |
| <b>IATA (International Air Transport Association):</b>   | Not dangerous for transport. |
| <b>ICAO (International Civil Aviation Organization):</b> | Not dangerous for transport. |

## 15 REGULATORY INFORMATION

|                               |                    |
|-------------------------------|--------------------|
| <b>TSCA Inventory Status:</b> | No data available. |
| <b>Canada (DSL):</b>          | No data available. |
| <b>EU (EINECS):</b>           | No data available. |
| <b>China (IECSC):</b>         | No data available. |
| <b>Australia (AICS):</b>      | No data available. |
| <b>Japan (ENCS):</b>          | No data available. |
| <b>Philippines (PICCS):</b>   | No data available. |
| <b>Korea (KECI):</b>          | No data available. |
| <b>New Zealand (NZIoC):</b>   | No data available. |

## 16 OTHER INFORMATION

|                                |  |
|--------------------------------|--|
| <b>Additional Information:</b> | H304: May be fatal if swallowed and enters airways.<br>H315: Causes skin irritation.<br>H317: May cause an allergic reaction.<br>H318: Causes serious eye damage.<br>H412: Harmful to aquatic life with long lasting effects.  |
| <b>Revision Date:</b>          | 09-Jan-2025  |
| <b>Compliance:</b>             | This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200   |
| <b>Disclaimer:</b>             | 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. |