

## Kelp Extract

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

Revision Date: 24-Feb-2026  
Supersedes: 11-Jan-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Kelp Extract	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Oryza Sativa (Rice) Extract, Water, Ascophyllum Nodosum Extract	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	68553-81-1, 7732-18-5, 84775-78-0	<b>Web:</b>	www.makingcosmetics.com
<b>Formula:</b>	No data available	<b>Emergency Telephone Number: 1-800-424-9300 (Chemtrec)</b>	
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>OSHA Classification:</b>	This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200)												
<b>EU Basis for Classification:</b>	According to present data no classification and labeling is required according to Reg. (EC) No 1272/2008. This product is not classified as hazardous to health or environment according to the CLP regulation.												
<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>	P233: Keep container tightly closed P281: Use personal protective equipment as required P402: Store in a dry place P404: Store in a closed container P410: Protect from sunlight P411: Store at temperatures not exceeding 32°C.												
<b>Potential Health Hazards:</b>	Eyes: Not expected to be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: Not expected to be an irritant.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	0	Minimal	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	0	Minimal											
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>
Oryza Sativa (Rice) Extract	68553-81-1	≤51%	Not Available
Water	7732-18-5	≤38.00	Not Available
Ascophyllum Nodosum Extract	84775-78-0	≤10%	Not Available
Leuconostoc Ferment Filtrate	68333-16-4	≤1%	Not Available
Superoxide Dismutase	9054-89-1	≤0.05%	Not Available
Soybean Peroxidase	9003-99-0	≤0.05%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Immediately rinse with water for at least 15 minutes, while keeping the eyes wide open. Seek medical attention.
<b>Inhalation:</b>	Move to fresh air from exposure area. Seek medical attention if necessary.
<b>Skin:</b>	Rinse with soap and water. Seek medical attention if irritation develops.

**Ingestion:** 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:** May be combustible at high temperature. Use appropriate media (water, dry chemicals, foam & carbon dioxide) for adjacent fire. No unsuitable extinguish media listed.

**Special protective equipment & precautions for firefighters:** Use air supplied breathing equipment for enclosed areas and full protective clothing, including eye protection and boots. Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low area.

**Flash Points:** > 200°F

**Specific hazards arising from the chemical:** Not considered to be a fire and explosion hazard. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** Avoid contact with eyes. 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:** Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material. Wash non-recoverable remainder with water. Do not try to clean up the leak without the proper protective equipment. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Keep out of the reach of children. For industrial use, only as directed. Wash hands after use. Avoid storage near feed or food stuff. Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:** Keep container closed. Store in a dry place at temperatures not exceeding 32°C (89°F). Based on stability studies, the optimum storage temperature for maximization of shelf life is 23-25°C (73-77°F). However, it may be stored at temperatures between 16-32°C (60-89°F) if such specific temperature control is not available. Do not freeze. Product may be packaged in normal commercial packaging. Recommended packaging includes; polypropylene & high-density polyethylene. Please refer to stability data for effects heat or cold may have on the specifications of the product. 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>
Kelp Extract	Not available	Not available	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:

**Eyes:** Wear safety glasses.

**Inhalation:** Provide local exhaust. Air purifying masks is recommended.

**Body:** Protective gloves made of rubber or neoprene and full suitable protective clothing is recommended.

**Other:** 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>	Clear to hazy liquid	<b>Vapor Pressure:</b>	No data available
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<b>Odor:</b>	Characteristic	<b>Vapor Density:</b>	Not applicable
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Yellow to amber	<b>Flammability:</b>	No data available
<b>Microbial Content:</b>	< 100 CFU/g; No pathogens	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH (direct):</b>	3.0 - 6.0	<b>Flash Point:</b>	> 200° F
<b>Yeast and Mold:</b>	< 100 CFU/g	<b>Specific Gravity at 25°C:</b>	1.160 - 1.210
<b>Gram Negative Bacteria:</b>	0 CFU/g	<b>Water Solubility:</b>	Soluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Oxidizing Properties:</b>	Non oxidizing	<b>Explosive Limits/Properties:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable under ordinary conditions of use and storage up to one year then re-test to full product specifications to extend shelf life.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	No dangerous reactions known under use of normal conditions. Avoid extreme heat.
<b>Incompatible Materials:</b>	No dangerous reaction known with common products.
<b>Hazardous Decomposition Products:</b>	None known.
<b>Possible Hazardous Reactions:</b>	None known.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not determined.
<b>Skin:</b>	Not determined.
<b>Eyes:</b>	Not determined.
<b>Respiratory:</b>	Not determined.
<b>Ingestion:</b>	Not determined.
<b>Carcinogenicity:</b>	No known effects.
<b>Germ Cell Mutagenicity:</b>	No known effects.
<b>Repeated Dose Toxicity:</b>	No known effects.
<b>Reproductive Toxicity:</b>	No known effects.
<b>Neuro-toxicity:</b>	No known effects.
<b>Chronic Toxicity:</b>	Not determined.
<b>Sensitization:</b>	Non-Primary Sensitizer.
<b>Additional Toxicological Information:</b>	This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. Product does not present any particular risk on handling under normal conditions of good occupational hygiene practice.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not determined.
<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>	Not determined.
<b>Bioaccumulative Potential:</b>	Not determined.
<b>Mobility in Soil:</b>	Ultimate destination of the product: Soil & sediment.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	None known.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</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.
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**Product Containers:** Cleaning is not required prior to disposal. 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.

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 regulated as a dangerous good
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not data available
<b>IMDG (International Maritime Dangerous Goods):</b>	Not restrictive for sea transport and is not regulated by IMO/IMDG
<b>IATA (International Air Transport Association):</b>	Not restrictive for air transport and is not regulated by IATA
<b>ICAO (International Civil Aviation Organization):</b>	Not restrictive for air transport and is not regulated by ICAO
<b>ADR/RID (Rail and Road Transport):</b>	Not restrictive for land transport and is not regulated by ADR/RID

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	Exempt
<b>EC Regulations:</b>	This product does not need to be labeled in accordance with EC Directives or respective national laws.
<b>United Kingdom:</b>	Handle in accordance with relevant British regulation: control of substance Hazardous to Health Regulations Environmental Hygiene Guidance: EH40 Workplace Exposure Limits (revised annually)
<b>Korea Regulations:</b>	Industrial safety and hygiene regulation: No Hazardous material control regulation: No Fire prevention regulation: No
<b>Korea:</b>	Oryza Sativa (Rice) Extract & Water & Ascophyllum Nodosum Extract & Leuconostoc Ferment Filtrate & Superoxide Dismutase & Soybean Peroxidase
<b>Canada (CEPA/DSL):</b>	Listed: Oils, rice bran (DSL) & Water (DSL) & Ascophyllum nodosum, ext. (Revised ICL) & Lactobacillus acidophilus (Revised ICL) & Dismutase, superoxide (DSL) & Peroxidase (DSL)
<b>EU (EINECS):</b>	Oryza Sativa Extract: 271-397-8 Aqua: 231-791-2 Ascophyllum Nodosum Extract: 283-907-6 Leuconostoc Ferment Filtrate: N/A Superoxide Dismutase: 232-943-0 Soybean Peroxidase: 232-668-6
<b>China Inventory Status:</b>	Not Listed: Leuconostoc Ferment Filtrate & Soybean Peroxidase Listed: Oryza Sativa (Rice) Extract & Water & Ascophyllum Nodosum Extract & Superoxide Dismutase
<b>Australia (AICS):</b>	Listed: 68553-81-1, 7732-18-5, 84775-78-0, 68333-16-4, 9054-89-1 (on TGA), 9003-99-0
<b>Japan (MITI):</b>	Oryza Sativa (Rice) Extract & Water & Ascophyllum Nodosum Extract & Leuconostoc Ferment Filtrate & Superoxide Dismutase & Soybean Peroxidase
<b>Philippines (PICCS):</b>	Not Listed: Leuconostoc Ferment Filtrate (68333-16-4) & Superoxide Dismutase (9054-89-1) & Soybean Peroxidase (9003-99-0) Listed: Fats and Glyceridic oils, rice bran & Water Exempt: Ascophyllum Nodosum Extract (84775-78-0)

## 16 OTHER INFORMATION

<b>Revision Date:</b>	24-Jan-2026
<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.