



# Safety Data Sheet

10% Astaxanthin Liquid Extract - Oil Soluble

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Revision Date: April 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:** 10% Astaxanthin Liquid Extract - Oil Soluble  
**INCI Name:** *Haematococcus pluvialis* Extract, *Helianthus Anuus*(Sunflower Oil), *Lutein*, *Betacarotene*, *Canthaxanthin*, *Rosmarinus officianalis* (Rosemary) Extract  
**CAS#:** 472-61-7, 8001-21-6, 127-40-2, 7235-40-7, 514-78-3, & 8000-25-7  
**Recommended Use** Topical Cosmetic Use  
**Supplier:** **Bulk Naturals Wholesale LLC.**  
212 N Jefferson Unit 12A Ava, Mo 65608, USA  
**Telephone No. (24hrs):** 1-573-465-0612  
**Emergency Telephone # :** **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

## SECTION 2. HAZARD(S) IDENTIFICATION

**GHS Classification:** Not classified as hazardous or dangerous under (EC) No 1272/2008, 67/548/EEC, or 1999/45-EC.  
**GHS Label Elements**  
**Hazard statement(s)/Signal:** Not applicable.  
**Precautionary statement(s):** Not applicable.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Helianthus Anuus(Sunflower)Oil	8001-21-6	232-273-9	87.5%
Haematococcus pluvialis (Astaxanthin)Extract	472-61-7	207-451-4	10.0%
Lutein	127-40-2	204-840-0	< 0.5%
Betacarotene	7235-40-7	230-636-6	< 0.5%
Canthaxanthin	514-78-3	208-187-2	< 0.5%
Rosmarinus officianalis (Rosemary) Extract	8000-25-7	-	< 0.5%
Other	-	-	< 0.5%

## SECTION 4. FIRST AID MEASURES

**General:** In all cases of doubt, or when symptoms persist, seek medical attention.  
**Eye contact:** Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.  
**Skin contact:** Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.

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<b>Inhalation:</b>	Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Seek prompt medical attention.
<b>Ingestion:</b>	Seek medical attention or contact the local poison control center.

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## SECTION 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Water, Foam, Dry chemical, Carbon dioxide (CO <sub>2</sub> ).
<b>Precautions for firefighters:</b>	Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
<b>Special hazards arising from the substance:</b>	Thermal decomposition can lead to the release of irritating and toxic gases and vapors, such as carbon monoxide, and carbon dioxide.
<b>Resulting gases:</b>	Carbon oxides.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Equip a clean crew with proper protection. Respiratory protection equipment may be necessary.
<b>Environmental precautions:</b>	Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.
<b>Methods for cleaning up:</b>	Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

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## SECTION 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling:</b>	No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking. Handle in accordance with good industrial hygiene and safety procedures.
<b>Recommended Storage Conditions:</b>	Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.

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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Eyes:</b>	Use tightly sealed goggles.
<b>Skin:</b>	If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
<b>Respiratory:</b>	In case of insufficient ventilation, wear suitable respiratory equipment.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Deep red-colored liquid.
<b>Odor:</b>	Marine, seaweed smell.
<b>Flashpoint:</b>	> 350°C.
<b>Solubility:</b>	Insoluble in water, forms a suspension.
<b>Bulk Density:</b>	0.6 - 0.95kg/L
<b>Refractive Index:</b>	Not available.

## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Chemically stable.
<b>Possibility of hazard reactions:</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	Heat, flames, and sparks. Incompatible materials
<b>Incompatible materials:</b>	Strong oxidizing agent.
<b>Hazardous decomposition products:</b>	None under normal use conditions.

## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.
<b>Skin Contact:</b>	Adverse skin effects should be prevented by normal care and personal hygiene.
<b>Eye Contact:</b>	Possible irritation should be prevented by wearing safety glasses.
<b>Ingestion:</b>	Low-order toxicity causes irritation of the stomach and intestines which results in nausea and vomiting

## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not available.
<b>Persistence and degradability:</b>	Not available.

## SECTION 13. DISPOSAL CONSIDERATIONS

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

## SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

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## **SECTION 15. REGULATORY INFORMATION**

This product does not need to be labeled in accordance with EC Directives or respective national laws.

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## **SECTION 16. OTHER INFORMATION**

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