Safety Data Sheet



Astaxanthin Powder - Water Soluble

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SECTION 1. IDENTIFICATION

Product Name: Astaxanthin Powder - Water Soluble

INCI Name: Haematococcus pluvialis

CAS#: 472-61-7

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 a hazardous substance or mixture

GHS Label elements

Hazard statement(s)/Signal: Not applicable.

Precautionary statement(s): Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product NameCAS NumbersEC NumbersPercentageHaematococcus pluvialis (Astaxanthin) Powder472-61-7207-451-4100.0%

SECTION 4. FIRST AID MEASURES

General: In all cases of doubt, or when symptoms persist, seek medical

attention. Show this Safety Data Sheet to the medical personnel.

Inhalation: If irritation occurs, get medical attention.

Skin contact: Rinse skin thoroughly with large amounts of water. Remove

contaminated clothing and shoes.

Eye contact: Immediately rinse with plenty of water for at least 15 minutes, while

keeping the eyes wide open. Consult with a physician.

Ingestion: Seek medical attention or contact the local poison control center.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, dry powder, or water fog.

Unsuitable extinguishing media: Do not use a water jet as an extinguisher, as this will spread the fire

Resulting gases: Carbon oxides.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

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Special protective equipment and precautions for

firefighters:

Wear proper protective equipment. exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Thermal decomposition or combustion products may include the

following substances: Harmful gases or vapors. Oxides of carbon.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Special hazards arising from the substance:

Personal precautions:

Environmental precautions:

Methods for cleaning up:

No specific recommendations. For personal protection, see Section 8. Avoid discharge into drains or watercourses or onto the ground. Collect spillage with a shovel and broom, or similar, and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with spillage. Dispose of contents/containers in accordance with national regulations.

SECTION 7. HANDLING AND STORAGE

Precaution for safe handling: Wear protective clothing as described in Section 8 of this safety data

sheet. Keep away from food, drink, and animal feeding stuff. Keep the

container tightly sealed when not in use.

Recommended storage conditions: Store away from incompatible materials. Air and light sensitive. Store

under inert gas. Keep at temperature not exceeding -20°C/-4°F.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes: Use tightly sealed goggles.

Skin: If skin contact or contamination of clothing is likely, protective

clothing should be worn, Use protective gloves.

Respiratory: Not needed under normal conditions of use. In case of insufficient

ventilation, wear suitable respiratory equipment.

Hygiene measures Wash after use and before eating, smoking, and using the toilet. Do

not eat, drink or smoke when using this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:Dark red powder.Odor:Characteristic.Solubility:Soluble in water.

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SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable at normal ambient temperatures and when used as

recommended. Stable under the prescribed storage conditions.

Possibility of hazardous reactions:No potentially hazardous reactions are known.

Conditions to avoid:There are no known conditions that are likely to result in a hazardous

situation.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products:Does not decompose when used and stored as recommended.

Thermal decomposition or combustion products may include the

following substances: Harmful gases or vapours.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation: A single exposure may cause the following adverse effects:

Temporary irritation.

Skin contact: Prolonged contact may cause dryness of the skin.

Eye contact:May be slightly irritating to the eyes. **Ingestion:**May cause discomfort if swallowed.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial, and federal regulations. Check with local municipal authorities to ensure compliance.

SECTION 14. TRANSPORT INFORMATION

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

SECTION 15. REGULATORY INFORMATION

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

SECTION 16. OTHER INFORMATION

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