



Yigeda Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 1% Fucoxanthin Powder
CAS Number: [3351-86-8](#)
Supplier Name: YIGEDA BIO-TECHNOLOGY CO., LTD
Address: B-605, The Gate Tower, ZhongGuanCun Street,
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2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient: Fucoxanthin \geq 1% (HPLC) , VE , Modified Starch
Hazard Symbols: No hazard
Risk Phrases: No hazard condition

3. HAZARDS IDENTIFICATION

Identification of specific danger for human beings or

Environment Edible, classified as processed food product
Main hazards Not dangerous product
Signs and specific risks Soluble in water
Recommendation Contact with skin, eyes or inhalation can be irritant
for sensitive person due to the product hydrophilic properties

4. FIRST AID MEASURES

Skin and eye contact Flush with water. If irritation occurs, obtain medical attention
Ingestion If abdominal discomfort occurs, obtain medical attention
Inhalation If discomfort occurs, obtain medical attention

5. FIRE FIGHTING MEASURES

Suitable fire appliances Inflammable
Extinguishing media Water, form, CO₂, etc
Auto-ignition temperature Not available
Flash points Not available
Flammable limits Not available



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Products of combustion Not available

6. ACCIDENTAL RELEASE MEASURES

Procedure for release or spill Maintain good housekeeping practices to minimize accumulation of settled dust. Sweep up the spilled material and dispose of in accordance with the given below

Waste disposal method No special disposal methods are suggested. It's waste disposal methods comply with all applicable local laws, rules, regulations and standards

7. HANDLING AND STORAGE

Handling To be handled in open well ventilated area in order to avoid dust formation

Storage Store in a dark, dry and cool area

8. INDIVIDUAL PRECAUTIONS

Gloves Not required

Special clothing Not required

Eyes Not required

Respiratory No hazard

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Wine oil

Odor Characteristic odor

Solubility in water $\geq 98\%$

Specific Gravity ($H_2O=1$) $0.45 \sim 0.65 g/cm^3$

Avoid conditions (dangerous reaction) Not available

Dangerous decomposition Not available

10. STABILITY AND REACTIVITY

Stability Stable

Hazardous polymerization None

Conditions to avoid None

Major contaminants that contribute to instability None

Incompatibility Direct sunlight and acids may cause degradation

Hazardous Decomposition Remove possibility of ignition which may release

Sensitivity to Mech impact Not applicable



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Sensitivity to static discharge Not applicable

11. TOXICOLOGICAL INFORMATION

Skin contact affects May be irritant for sensitive persons
Eye irritation May be irritant for sensitive persons
Other information May be irritant for sensitive persons

12. ECOLOGICAL INFORMATION

Ecotoxicological consequences Not available

13. DISPOSAL CONSIDERATIONS

Small quantities Wash to waste with warm water
Big quantities As domestic waste by the local regulation
Package Recycle or according to local regulation

14. TRANSPORT INFORMATION

Road Non-hazardous
Sea Non-hazardous
Air Non-hazardous
Specificity Avoid humidity

15. REGULATORY INFORMATION

Safety

16. ADDITIONAL INFORMATION

Product Utilization: antioxidant and Weight management