

**MATERIAL SAFETY DATA SHEET****SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY /UNDERTAKING**

Product Name: Leader Yellow 15 (Xanthophyll 1.5% liquid)

Catalog Numbers: Feed Additive

Synonyms: None

Company Identification: Foshan Leader Bio-Technology Co., Ltd.

For Information Call: 86-20-87244121 (Monday-Friday, 8:00am-5:30pm)

For Emergencies Call: 86-20-87642897 (24hours Daily)

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS# 化学特性索引号码	Chemical Name 化学名称	Weight %	EINECS# 现存化学物质欧洲数据库号码
127-40-2	Xanthophyll	≥1.5	None
128-37-0	BHT	≥1	None
57-55-6	Propylene glycol	7	None
None	Water	90	None

Hazard Symbols: None

Risk Phrases: None

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview: It belongs to feed additives, and has no harm to human and animals.

Potential Health Effects and Symptoms: None

Eye: may cause minimal irritation

Skin: Neither irritation nor sensitization is expected.

Ingestion: May cause slightly nausea.

Inhalation: Safety

Chronic Effects: Safety

SECTION 4 - FIRST AID MEASURES

Eyes: Immediately flush with lukewarm, gentle flowing water

Skin: Wash with water and soap or mild detergent

Ingestion: Move victim to fresh air

Inhalation: Rinse mouth

Notes to Physician: None



SECTION 5 - FIRE FIGHTING MEASURES

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Extinguishing Media: CO₂, water, foam or dry chemicals

Unsuitable Extinguishing Media: None

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Do not release to surface water or ground water.

Method for Cleaning Up: Wipe off with wet cloth or paper.

SECTION 7 - HANDLING AND STORAGE

Handling: For animals feed. Use with adequate ventilation

Storage: Dry and avoided sunlight and high temperature

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Guidelines: Not established for this pigment.

Engineering Controls: Use adequate ventilation

Personal Protective Equipment(s):

Respiratory protection: Not required

Eye/Face Protection: Not required

Skin Protection: Not required

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: free-flowing liquid

Color: yellow

Odor: Special feed additives smell

Viscosity: Not available

Vapor Pressure: Not available

Freezing/Melting Point: Not available

Boiling Point: Not available

Auto-ignition Temperature: Not available Flash

Point: No Flash Point at 100°C

Decomposition Temperature: Not available

Explosion Limits, lower: Not available

Explosion Limits, upper: Not available

Solubility in water: Not available

Molecular Formula: C₄₀H₅₆O₂

Specific Gravity/Density: Not available

Molecular Weight: 568.85

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: steady

Conditions to Avoid: humidity and high temperature

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: No poison



Inhalation: Not available

Ingestion: Not available

Eye: Minimal irritant

Skin: Non-irritant

Others: Not available

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SECTION 12 - ECOLOGICAL INFORMATION

Mobility: Not available

Persistence/Degradability: Not available

Bioaccumulation: Not available

Ecotoxicity: Not available

Other Adverse Effects: Not available

SECTION 13 - DISPOSAL CONSIDERATIONS

Method of Disposal: Disposal should be subject to federal, state and local laws.

SECTION 14 - TRANSPORT INFORMATION

UN #: None

UN Shipping Name: None

UN Classification: None

Special Precautions: None

UN Packing Group: None

Marine Pollutant: No

Special Precaution: None

Reported By: None

SECTION 15 - REGULATORY INFORMATION

None

SECTION 16 - OTHER INFORMATION

None

Company Name: Foshan Leader Bio-Technology Co., Ltd.

Issue Date: 2021-01-0

Authorized Person: 陶正国

Signature: _____