

SAFETY DATA SHEET

Issue Date January 21, 2020

1. Identification

Product Identifier

Product Name Deep Green Algae Crude Oil

Recommended use of the chemical and restrictions on use

Recommended use Biofuel feedstock
Uses advised against Human consumption

Details of the supplier of the safety data sheet

Deep Green Biomass LLC
130 First Avenue Suite 13B
New York, NY 10010
+1 347-429-1170

2. Hazards Identification

Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

Appearance yellow liquid **Physical State** liquid **Odor** mild odor

Hazards not otherwise classified (HNOC) Not applicable

Not applicable

Other Information

Not applicable

3. Information on Ingredients

Substance Synonyms: 100% Algae Oil, Algae-derived oil, microalgae-derived oil

4. First Aid Measures

Description of first aid measures

Eye contact: Immediately flush with water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice.

Skin contact: Non-irritating to the skin.

Inhalation: Not a direct hazard.

Ingestion: Not a direct hazard.

Most important symptoms and effects, both acute and delayed

Symptoms: No information available

Indication of any immediate medical attention and special treatment needed

Note to physicians: Treat symptomatically

5. Fire-Fighting Measures

Suitable extinguishing media

Dry chemical, CO² or water spray.

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (i.e. sand, earth, sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Methods for picking up Pick up and transfer to properly labeled containers.

7. Handling and Storage

Precautions for Safe Handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep at a temperature not exceeding 25°C.

Incompatible Materials None known based on information supplied.

8. Exposure Control/Personal Protection

Control Parameters

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Appropriate engineering controls

Engineering controls: Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection: No special technical protective measures are necessary.

Skin and body protection: No special technical protective measures are necessary.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Physical state Liquid

Appearance Yellow clear liquid

Odor none/mild

Boiling Point > 300 C

Flash Point > 250 C

Density 901 mg/ml

Molecular weight ~850 g/mol

10. Stability and Reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No data available.
Eye contact	No data available.
Skin contact	No data available.
Ingestion	No data available.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

12. Ecological information

Ecotoxicity

Persistence and degradability

expected to biodegrade under aerobic and anaerobic conditions

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. Disposal considerations

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container.

14. Transportation Information

DOT

Not regulated, should be in accordance with applicable regional, national and local laws and regulations.

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

End of Safety Data Sheet