

# SAFETY DATA SHEET

## GHS FORMAT

# IKONICS®

Date issued : 12/13/2022

SDS number : 1025

### DEGREASER LF

#### 1. Identification

**Product identifier:** DEGREASER LF

**Product description:** Mesh Prep

**Manufacturer / Supplier**

IKONICS

4832 Grand Ave.

Duluth, MN 55807

**Alternate Emergency Phone:** 800-328-4261

**Customer Service:** 218-628-2217

**E-Mail:** sds@ikonics.com

**Web:** www.ikonics.com

**Emergency telephone number (24 hour)**

CHEMTREC + 1 800-424-9300

#### 2. Hazard identification

**Classification of the substance or mixture**

**Environmental hazards:**

Acute Hazards to the Aquatic Environment, Category 3

Chronic Hazards to the Aquatic Environment, Category 3

**Label elements**

**Hazard statement(s)**

H402: Harmful to aquatic life.

H412: Harmful to aquatic life with long lasting effects.

**Precautionary statement(s)**

**Prevention:**

P273: Avoid release to the environment.

**Disposal:**

P501: Dispose of contents/container in accordance to federal/state/local regulations.

#### 3. Composition/information on ingredients

| Chemical name | % w/w  | CAS No. | Classification according to Regulation (EC) No 1272/2008 [CLP] |
|---------------|--------|---------|--|
| Proprietary   | 5 - 15 | N/A     | Not classified   |

**Comments:** If the Chemical Name is listed as "proprietary" and the CAS # is listed as "N/A", the specific chemical identity and CAS # are being withheld as a trade secret. The product's hazards are disclosed on the SDS.

#### 4. First-aid measures

**Eye:** Rinse thoroughly with plenty of water. Consult a physician if irritation develops.

**Skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

#### 5. Fire-fighting measures

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Hazardous combustion products:** Not Available

**Fire fighting equipment:** Wear self contained breathing apparatus for fire fighting if necessary.

**Hazardous decomposition products:** Not Available

## 6. Accidental release measures

**Small spill:** Contain spill. Wipe area with water soaked towels.

**Large spill:** Wear suitable protective equipment. Contain spill. Soak up with absorbent material and transfer to a container for disposal according to local/state/federal regulations.

## 7. Handling and storage

**Precautions for safe handling:** Avoid contact with skin and eyes.

**Conditions for safe storage:** Keep container closed to prevent drying out.

**Shelf life:** 36 months

## 8. Exposure controls/personal protection

**Appropriate engineering controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### Individual protection measures, such as personal protective equipment

**Eye / face protection:** Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

**Skin protection - hand protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Respiratory protection:** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

**Skin protection - other:** Apron recommended.

## 9. Physical and chemical properties

**Physical state:** Liquid

**Color:** Light to Medium Brown

**Odor:** Slight

**pH:** 2 to 3

**Melting point:** Not Available

**Freezing point:** Not Available

**Initial boiling point and boiling range:** Not Available

**Flash point:** Not Available

**Evaporation rate (n-butyl acetate = 1):** Not Available

**Explosion limit / flammability limit notes:** Not Available

**Vapor pressure:** Not Available

**Relative vapor density:** Not Available

**Relative density:** 1.072

**Solubility:** Soluble

**Auto-ignition temperature:** Not Available

**Decomposition temperature:** Not Available

**Viscosity:** Not Available

**Pour point:** Not Available

**Percent volatiles:** Not Available

VOC content: 0 g/L

## 10. Stability and reactivity

**Reactivity:** Yes

**Chemical stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Not Available

**Hazardous decomposition products:** Not Available

**Incompatible materials:** Not Available

## 11. Toxicological information

### Acute toxicity

**Acute dermal toxicity LD<sub>50</sub>:** Not yet Determined

**Acute oral toxicity LD<sub>50</sub>:** Not yet Determined

**Acute inhalation toxicity LC<sub>50</sub>:** Not yet Determined

### Carcinogenicity

**IARC:** 3 - Group 3: Not classifiable as to its carcinogenicity to humans

**NTP:** Not Listed

**OSHA:** Not Listed

## 12. Ecological information

### Aquatic toxicity, both acute and chronic

**Notes:** Proprietary: Toxicity to fish LC50 - *Gambusia affinis* (Mosquito fish) - 37 mg/l - 96 h

**Environmental data:** No data are available on the adverse effects of this material on the environment.

## 13. Disposal considerations

**Disposal methods:** Dispose of in accordance with all current local, state and federal regulations.

## 14. Transport information

### USA Department of Transport Regulations (DOT)

**UN proper shipping name:** Not regulated

### ICAO / IATA - air

**UN proper shipping name:** Not regulated

## 15. Regulatory information

### UNITED STATES

#### SARA Section 311/312 Hazard Categories

**311/312 Health hazards:** None

**313 reportable ingredients:** None

#### EPCRA Section 302 Extremely Hazardous Substances

**EPCRA Status:** None

#### TSCA (The Toxic Substances Control Act)

**TSCA regulatory:** All components of this product are listed on the TSCA Inventory.

#### Regulations

**State regulations:** None

**California Proposition 65:** None

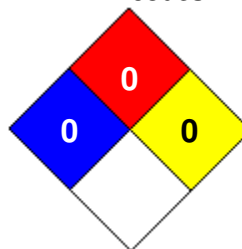
### CANADA

**WHMIS Regulatory Status:** Not a controlled product.

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):** All components of this product are listed on the Domestic Substances List.

**16. Other information****Approved by:** Troy Bergstedt    **Title:** Director of Chemical Research**Prepared by:** Troy Bergstedt    **Date Prepared:** 12/13/2022**Information contact:** Troy Bergstedt**HMIS rating**

|                            |  |          |
|----------------------------|--|----------|
| <b>Health</b>              |  | <b>0</b> |
| <b>Flammability</b>        |  | <b>0</b> |
| <b>Physical hazard</b>     |  | <b>0</b> |
| <b>Personal protection</b> |  | <b>B</b> |

**NFPA codes**

**Manufacturer disclaimer:** The information contained in the present sheet is based on our knowledge, on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.