SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier
Freshduct Odor Eliminator (Concentrate)

1.2 Other Means of Identification
433-01; 445-01

1.3 Recommended Use of the Chemical
See label instructions.

1.4 Restrictions on Use
None known.

1.5 Manufactured By
DiversiTech Corporation
3039 Premiere Parkway
Suite 600
Duluth, GA 30097
1.800.995.2222

1.6 Emergency Telephone Number
For chemical emergencies, day or night, call ChemTel at **1.800.255.3924**

SECTION 2 – HAZARD IDENTIFICATION

2.1 Classification of the Chemical
Eye Irritation, category 2B

2.2 Pictograms
Not applicable.

2.3 Signal Word
Warning

2.4 Hazard Statement(s)

H320	Causes eye irritation.

2.5 Precautionary Statements

P102	Keep out of reach of children.
P264	Wash hands thoroughly after handling.
P305+351 +338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313	If eye irritation persists: Get medical advice.

2.6 Hazard(s) Not Otherwise Classified
None known

0% of the chemical consists of ingredient(s) of unknown acute toxicity.

2.7 Note
Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

SECTION 3 – INFORMATION ON INGREDIENTS

3.1 Ingredients Hazardous to Health

Ingredient	CAS	Concentration	GHS Classification(s)
Proprietary Mixture	-	-	Eye Irritation 2b

3.2 Trade Secret Claim

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

3.3 Note

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

SECTION 4 – FIRST AID MEASURES

4.1 General First Aid Measures

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

4.2 Most Important Symptoms

None known.

4.3 If Inhaled

Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

4.4 If on Skin

Wash with soap and water. Take off contaminated clothing and wash it before reuse.

4.5 If in Eyes

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.6 If Swallowed

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

4.7 Indication of Immediate Medical Attention

Not anticipated to require immediate medical attention due to exposure.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Water spray, carbon dioxide, sand, powder extinguisher, dry chemical.

5.2 Unsuitable Extinguishing Media

None known.

5.3 Specific Hazards

Solutions containing glycol ethers in water can form flammable vapors with air if heated. Closed container may explode due to build-up of pressure when exposed to extreme heat.

5.4 Hazardous Combustion Products

None known.

5.5 Special Protective Equipment

Not determined.

5.1 Precautions for Fire-Fighters

Not determined.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions
Remove non-emergency personnel from the area in an orderly fashion.

6.2 Protective Equipment
Use appropriate chemical-resistant gloves.

6.3 Emergency Procedure(s)
Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

6.4 Methods for Containment
Cover drains and ventilate area to prevent vapor build-up.

6.5 Methods for Clean Up
For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

6.6 References
See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling
Keep away from all ignition sources. Do not smoke while handling.

7.2 Conditions for Safe Storage
Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Keep container tightly sealed in its original container.

7.3 Storage Incompatibilities
None known.

SECTION 8 – EXPOSURE CONTROLS

8.1 Exposure Controls by Ingredient

Ingredient	CAS	PEL	ACGIH	NIOSH
Proprietary Mixture	-	n/a	n/a	n/a

8.2 General Note
Practice good industrial hygiene. Wash hands after handling and use.

8.2 Appropriate Engineering Controls
Ensure mechanical ventilation.

8.2 Eye/Face Protection
No anticipated protective equipment is required.

8.2 Skin Protection
Wear gloves suitable for chemical protection.

8.2 Respiratory Protection
No anticipated protective equipment is required.

8.2 Environmental Protection
No anticipated protective equipment is required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on physical and chemical properties

Appearance	Clear, colorless liquid
Odor	Scented
Odor Threshold	Not determined
pH	4.75-4.85
Melting Point	-2°C
Boiling Point	110°C
Flashpoint	Not determined
Flammability	Not determined
Evaporation Rate	Not determined
Upper Explosive Limit	Not determined
Lower Explosive Limit	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Solubility	Water miscible
Auto-Ignition	Not determined
Relative Density	Not determined
Partition Coefficient	Not determined
Decomposition Temp	Not determined
Viscosity	Not determined

9.2 Other Information

VOC%	<20% (concentrate)

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity

Not anticipated to be reactive.

10.2 Chemical Stability

Chemical is stable in normal storage conditions.

10.3 Hazardous Reactions

None known.

10.4 Incompatible Materials

Strong oxidizing agents.

10.5 Conditions to Avoid

Extreme temperatures.

10.6 Hazardous Decomposition Products

Thermal decomposition products may include carbon oxides, aldehydes, ketones, and organic acids.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity Estimates (ATE)

Oral	>5,000 mg/kg bw
Dermal	Contains no ingredient(s) considered toxic.
Inhalation	>202.18 mg/L

11.2 Skin Corrosion/Irritation

May cause mild skin irritation.

11.3 Eye Damage/Irritation

Contains no ingredient(s) applicable to this category.

11.4 Sensitization

Skin Contains no ingredient(s) applicable to this category.
Respiratory Contains no ingredient(s) applicable to this category.

11.5 Germ Cell Mutagenicity

Contains no ingredient(s) applicable to this category.

11.6 Carcinogenicity

Contains no ingredient(s) applicable to this category.

11.7 Reproductive Toxicity

Contains no ingredient(s) applicable to this category.

11.8 Aspiration Hazard

Contains no ingredient(s) applicable to this category.

11.9 Specific Target Organ Toxicity – Single Exposure

Contains no ingredient(s) applicable to this category.

11.10 Specific Target Organ Toxicity – Repeated Exposure

Contains no ingredient(s) applicable to this category.

11.11 Symptoms Related to Characteristics

None known.

11.12 Delayed and Immediate Effect from Short- and Long-Term Exposure

None known.

11.13 National Toxicology Program Listing

Not listed.

11.14 International Agency for Research on Cancer Listing

Not listed.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Eco-Toxicity

Algae Contains no ingredient(s) considered toxic.
Fish Contains no ingredient(s) considered toxic.
Crustacea Contains no ingredient(s) considered toxic.

12.2 Persistence and Degradability

Not determined.

12.3 Mobility in Soil

Expected to be high.

12.4 Bioaccumulative Potential

Not determined.

12.5 Other Adverse Effects

None known.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Disposal of Empty Containers

Please recycle container with a licensed recycling company.

13.2 Disposal of Full or Partially Full Containers

Dispose of in accordance with local regulations. Contact a waste management company for additional questions.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Hazard Placard
Not a regulated mixture.

14.2 UN Number
Not a regulated mixture.

14.3 UN Proper Shipping Name
Not a regulated mixture.

14.4 Hazard Class
Not a regulated mixture.

14.5 Packaging Group
Not a regulated mixture.

14.6 Environmental Hazard
No

14.7 Transport in Bulk
Not a regulated mixture.

14.8 Special Precautions
Do not ship with excessive weight on top. Keep in original containers.

14.9 Limited Quantity
Not a regulated mixture.

SECTION 15 – REGULATORY INFORMATION

15.1 SARA

311	No applicable Ingredients
312	No applicable Ingredients
313	No applicable Ingredients

15.2 Right-To-Know
Not applicable.

15.3 TSCA Inventory List
Each ingredient is on the TSCA inventory list as ACTIVE or EXEMPT.

15.4 California State Laws

Prop65	No ingredients listed.
ARB	Odor Remover/Eliminator
VOC Limit	6% (non-aerosol)

15.5 HMIS® III (higher numbers indicate higher risk)

Health	1
Flammability	1
Physical Hazard	0

15.6 NFPA® (higher numbers indicate higher risk)

Health	1
Flammability	1
Instability	0

SECTION 16 – OTHER INFORMATION

16.1 Revision Date

April 13, 2021	Additional SDS information provided.
December 9, 2022	New product identification added

16.2 General Disclaimer

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

16.3 SDS Prepared By

Cogwork Consulting Group, LLC.
www.cogworkconsulting.com