

SDS# Duct-Fresh Spray-32
Date: January 2016

Total Pages: 4

Duct-Fresh™ Spray

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Duct-Fresh™ Spray
Catalog Number: Duct-Fresh-32
Manufactured by: DiversiTech Corporation
6650 Sugarloaf Parkway
Duluth, GA 30097

Information Phone No: 1+678-542-3600
EMERGENCY Phone No.: 1+800.434.9300 Chem-Tel (Chemical Emergencies Only)
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SECTION 2. HAZARDOUS IDENTIFICATION

GHS Classification:

Skin Irritation Category 3
Eye Irritation Category 2B

Label Elements:

Signal Word Warning!

Hazard Statement(s)

H316 Causes mild skin irritation.
H320 Causes eye irritation.

Precautionary Statement(s)

P102 Keep out of reach of children.
P103 Read label before use.
P264 Wash thoroughly after handling.
P332 + 313 If skin irritation occurs: Get medical attention.
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 attention.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	EINECS No.	% or Range	GHS Classification
Water	7732-18-5	231-791-2	70-80*	No classification
Proprietary mixture of Nontoxic surfactants	Not available	Not available	10-20*	Skin Irr. Category 3 Eye Irr. Category 2B

*The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

IF ON SKIN: If skin irritation occurs: Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If symptoms develop, obtain medical attention.

IF INHALED: Remove person to fresh air. If unconscious or if breathing does not return to normal within a few minutes, contact a physician immediately.

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SECTION 4. FIRST AID MEASURES (cont.)

4.2. Signs and Symptoms of Exposure:

Ingestion: Swallowing may cause gastro-intestinal irritation, nausea, vomiting, diarrhea.

Skin Contact: Frequent or prolonged contact may cause minor irritation or drying of skin.

Eye Contact: May cause mild, temporary irritation of eyes.

Aggravation of Pre-existing Conditions: Persons with pre-existing skin disorders or eye problems may be more susceptible to the effects of the product.

SECTION 5. FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media: This product is not flammable.

Special Equipment and Precautions for Fire-Fighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode. Cool fire-exposed containers with a water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment and clothing during clean-up.

Methods and Material for Containment and Clean-Up: Contain and absorb liquid with clay, vermiculite or other inert substance, sweep up and package in a container suitable for disposal. Wash away residues with water. Dispose of absorbed material in accordance with Federal, local and state regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep in a tightly closed container. Protect from physical damage. Keep this and all chemicals out of the reach of children. Avoid contact with eyes and skin. Avoid inhalation of vapors and mists. Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatible materials. Observe all warnings and precautions listed for the product.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Airborne Exposure Limits: Not available

Appropriate Engineering Controls:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators: Not required for normal use in accordance with label directions.

Skin Protection: Use latex, neoprene or nitrile gloves to minimize skin contact.

Eye Protection: Use chemical safety goggles and/or a full face shield where splashing is possible. A source of running water or other eyewash provisions should be nearby.

Work Hygienic Practices: Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating, smoking or using the bathroom.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Transparent water-white liquid
Odor: Citrus-lavendar
Odor Threshold: Not established
pH @ 25°C: 6.5-9.0
Melting Point (Pour Point): <= 0°C (32°F)
Boiling Point: >32 °F
Flash Point: None
Freezing Point: Not applicable
Evaporation Rate (Water = 1): > 1
Flammable Limits: Not available
LEL: N/A
UEL: N/A
Vapor pressure (mm Hg): 3 @20°C
Vapor Density (Air = 1): > 1

Specific gravity (H2O = 1): 1.006
Solubility in water: Miscible
Octanol/Water Partition Coefficient: Not available
Autoignition Temperature: Not available
Decomposition Temperature: Not available

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under ordinary conditions of use and storage.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Incompatibles.

Incompatible Materials: Avoid contact with strong oxidizing agents, strong alkalis and strong acids.

Hazardous Decomposition Products: None suggested.

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Inhalation: Mist or spray may be slightly irritating to respiratory tract.

Ingestion: Swallowing may cause gastro-intestinal irritation, nausea, vomiting, diarrhea.

Skin Contact: Frequent or prolonged contact may cause minor irritation or drying of skin.

Eye Contact: May cause mild, temporary irritation of eyes.

Aggravation of Pre-existing Conditions: Persons with pre-existing skin disorders or eye problems may be more susceptible to the effects of the product.

Carcinogenic effects: None known.

Teratogenicity/Reproductive toxicity: None known.

Mutagenic effects: Not known.

Numerical Measures of Toxicity: Not available.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Aquatic: No data available.

Persistence and Degradability: Not applicable.

Bioaccumulative Potential: It is not expected to bio-accumulate.

Mobility in Soil: Final destination of reacted products is water. Readily adsorbed into soil.

Other Adverse Effects: None known.

Other: For more information, see "[HANDBOOK OF ENVIRONMENTAL FATE AND EXPOSURE DATA.](#)"

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SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of spill-clean up and other wastes in accordance with Federal, State, and local regulations. Whatever cannot be saved by recovery should be managed in an appropriate and approved waste facility. Although not a listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. Processing, use or contamination of this product may change the waste management options. Empty containers of this material, properly rinsed with water, pose no disposal hazard and may be recycled. State and local disposal regulations may differ from federal disposal regulations.

SECTION 14. TRANSPORTATION INFORMATION

UN Number: Not applicable

UN Proper Shipping Name: Not applicable

Transport Hazard Class(s): Not applicable

Packing group: Not applicable

Environmental Hazards: Not Environmentally Hazardous Substance; not a Marine Pollutant

Special precautions for user: Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15. REGULATORY INFORMATION

US EPA:

TSCA: All ingredients are TSCA approved.

SARA TITLE III Reporting Requirements:

Section 302: EHS reporting not required

Section 304: Hazardous releases reporting not required

Section 311: Not required for this product.

Section 312: R-T-K Inventory data reporting is not required.

Section 313: Emissions and release reporting may be required for users of this product within the manufacturing sector. This does not apply to service companies.

SECTION 16. OTHER INFORMATION

Revision Summary: All Sections: New GHS Format

Date Revised: 01/05/2016

HMIS III Ratings:

HMIS III®

Health	1
Flamability	0
Physical Hazard	0
Personal Protection	B

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