

SAFETY DATA SHEET

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section 1 - Product & Company Identification

Product identifier

Product name: FRESH SCENT CLEANER DISINFECTANT

Product form: Liquid

Other means of identification: LB319

Relevant identified uses of the substance or mixture and uses advised against

Disinfectant. EPA Registration Number: 10324-93. This product is intended to be diluted prior to use. For further information refer to the EPA Registered product label. Uses other than those identified are not recommended.

Details of the supplier of the safety data sheet

Manufacturer:

Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150

Phone: 816-472-5515

Emergency telephone number

Emergency number: CHEMTREC: 1-800-424-9300

Section 2 - Hazards Identification

Classification

Acute toxicity, oral Category 4

Acute toxicity, dermal Category 4

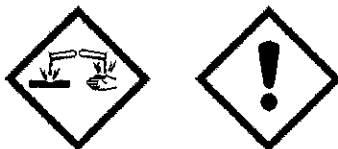
Skin corrosion/irritation Category 2

Serious eye damage/Irritation Category 1

Product at Use-Dilution

Serious eye damage/Irritation Category 2B

Pictogram



Signal Word

Danger

Hazard Statements

Harmful if swallowed or in contact with skin.

Causes skin irritation.

Causes serious eye damage.

Precautionary Statements – Prevention

Do not get in eyes, on skin or on clothing.
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements – Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If irritation occurs, get medical advice/attention.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth. Do not induce vomiting.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statements – Storage

Keep container tightly closed. Keep only in original container.

Precautionary Statements – Disposal

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Product at Use-Dilution	
Hazard pictograms/symbols	None
Signal word:	Warning
Hazard Statements	Causes eye irritation
Precautionary Statements	
Prevention	
	Wash affected areas thoroughly after handling.
Response	
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.

Section 3 –Composition/Information on ingredients

Mixture

Name	CAS No	Weight %
Alkyl (C12-16) dimethyl benzyl ammonium chloride	68391-01-5	>=4.5-<=4.7
Alkyl (C12-14) dimethylethylbenzyl ammonium chloride	85409-23-0	
Tetrasodium EDTA	64-02-8	>=0.9-<=1.0
Sodium Carbonate	497-19-8	>=2.8-<=3.1
Alcohols, C12-15, Ethoxylated	68131-39-5	>=4.3-<=4.7
Other components not classified		Balance

Any concentration shown as a range is to protect confidentiality or is due to process variation.

Section 4 – First Aid Measures

First Aid Measures

Inhalation: Remove to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

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

Ingestion: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact: Remove contaminated clothing, wash victim with plenty of water. If skin irritation persists, call a physician.

Product at Use-Dilution

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

Skin contact: No known effect after skin contact. Rinse with water for a few minutes.

Ingestion: Get medical attention if symptoms occur.

If Inhaled: No special measures required. Treat symptomatically.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians: Treat symptomatically.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media

The product is not flammable. Use media suitable for the material that is burning.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

Carbon oxides, gases hazardous to health may be formed. Container may rupture on heating.

Protective Equipment and Precautions for Firefighters

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

Section 6 –Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Immediately evacuate personnel to safe areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

Methods and Material for Containment and Cleaning Up

Methods for Containment: Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading.

Methods for Cleaning Up: Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Keep in suitable, closed containers for disposal.

Section 7 – Handling & Storage

Precautions for Safe Handling

Advice on Safe Handling: Do not breathe mist or vapor. Do not get this material in contact with eyes. Do not get this material in contact with skin. Do not taste or swallow. Do not get this material on clothing. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Avoid release to the environment. Do not empty into drains.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 – Exposure Controls/ Personal Protection

Exposure Guidelines

No exposure limits noted for ingredients.

Appropriate Engineering Controls

Engineering Controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Wear approved safety goggles where a splash hazard exists.

Skin and Body Protection: Wear suitable chemical resistant clothing.

Respiratory Protection: Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations: When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants

Product at Use-Dilution	
Respiratory protection:	A respirator is not needed under normal and intended conditions of product use.
Hand protection:	No protective equipment is needed under normal use conditions.
Eye protection	No protective equipment is needed under normal use conditions
Skin & Body protection	No protective equipment is needed under normal use conditions
Hygiene measures:	Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material.
	<ol style="list-style-type: none"> 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this product is stored. 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. 3) Wash skin promptly to remove accidental splashes or contact with product.

Section 9 – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Color	Blue
<u>Property</u>	<u>Values</u>
pH	9-12
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	>100 ° C (>212 ° F)
Flash Point	Does not flash
Evaporation Rate	No data available
Flammability (Solid, Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	1.05 g/ml, 8.76 lbs./gal (25 ° C)
Water Solubility	Soluble
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	Not an oxidizer
Odor	Fresh Scent
Odor Threshold	Not Determined

Section 10 – Stability & Reactivity

Reactivity

No data available.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

No data available

Conditions to Avoid

No data available

Incompatible Materials

Anionic surfactants

Hazardous Decomposition Products

Oxides of carbon and nitrogen.

Section 11 - Toxicological information

Information on Likely Routes of Exposure

Product Information

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.

Symptoms may include coughing and difficult breathing.

Eye Contact: Causes serious eye damage.

Skin Contact: Causes moderate skin irritation.

Ingestion: Harmful if swallowed. Causes digestive tract burns.

Symptoms related to the physical, chemical and toxicological characteristics:

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity:

Acute oral: LD₅₀ >1890 mg/kg

Acute dermal: LD₅₀ >2000 mg/kg

Acute inhalation: No data available.

Skin corrosion/irritation: Causes moderate skin irritation.

Serious eye damage/eye Irritation: Causes serious eye damage.

Irritation:

Respiratory or skin sensitization

Respiratory sensitization: No data available.

Skin sensitization: This product is not expected to cause skin sensitization.

Product at Use-dilution	
Acute oral:	LD ₅₀ >5000 mg/kg
Acute dermal:	LD ₅₀ >2000 mg/kg
Acute inhalation:	No data available.
Skin corrosion/irritation:	No known significant effects or critical hazards.
Serious eye damage/eye Irritation:	Causes eye irritation.
Respiratory or skin sensitization	
Respiratory sensitization:	No data available.
Skin sensitization:	This product is not classified as a skin sensitizer.

Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):
Not listed.

Reproductive toxicity: No data available.

Specific target organ toxicity – No data available.
single exposure:

Specific target organ toxicity – No data available.
repeated exposure:

Aspiration hazard: No data available.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity: Not determined

Section 12 - Ecological information

Ecotoxicity: Toxic to aquatic life.

Persistence and degradability: No data is available on the degradability of this product.

Bioaccumulative potential: No bioaccumulation is to be expected.

Mobility in soil: No data available.

Section 13 - Disposal considerations

Waste Disposal Method

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental control agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Observe all applicable federal, state and local regulations. Remove all residue when emptying.

Product at Use-dilution

Waste Disposal Method

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental control agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Diluted product can be flushed to sanitary sewer.

Discard empty container in trash or offer for recycling.

Section 14 - Transport information

DOT Proper Shipping Description:

Bulk & Non-Bulk: Not regulated

Section 15 - Regulatory information

SARA Title III Section 311/312 (40CFR370): Acute health hazard

SARA Title III Section 313 (40CFR372): This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372

RCRA Status (40CFR261.33): No reportable components.

TSCA Inventory Status: Reported/included

OSHA/NTP/IARC Carcinogen Status: Not listed

Canadian DSL Status: Not listed

Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to, www.P65Warnings.ca.gov

FIFRA Information This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Quaternary ammonium chloride	Not regulated	Not regulated	Not regulated

Section 16 - Other information

HMIS ratings: Health: 3
 Flammability: 0
 Reactivity: 0

Indication of changes: Revision – 1

Date Sheet Prepared: 3/10/2020 Other information: Author – EHS Administrator

The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

END OF SDS