

Contents of this SDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200

**READ THE ENTIRE SAFETY DATA SHEET AND LABEL BEFORE USING THIS PRODUCT
IF YOU ARE UNCERTAIN ABOUT ANY SAFETY ISSUES THEN GET EXPERT ADVICE BEFORE PROCEEDING**

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name:	Gencie GDC2000 Plus™ Concentrated Disinfectant Cleaner Deodorant	Manufacturer: Gencie LLC 3862 Ironbridge Blvd Unit #2 Fort Myers, FL 33916 239-226-1294
Product Code:	01 TS	
Chemical Name:	Not Applicable	
Common Name:	Not Applicable	
Formula:	Proprietary	
Product Class:	Quaternary Germicidal Detergent	
Uses:	One-Step Germicidal Cleaner & Deodorant. To be used as a disinfectant, pseudomonacidal, staphylocidal, salmonellacidal, bactericidal, fungicidal, mildewstatic and virucidal as describe by the EPA registered label. EPA Reg. # 6836-348-96422. This product should not be used in any other fashion then as described by the label.	

Emergency Telephone Number: 3E Company 800-451-8346

2. HAZARDS IDENTIFICATION

OSHA Hazard:
Irritant

Pictogram:



OSHA Classification:
Skin Irritation (Category 2)
Serious Eye Irritation (Category 2A)

Signal Word: Warning

Hazard Statement: Causes skin and serious eye irritation.

Precautionary Statement: Wash skin thoroughly after handling. Wear protective gloves and clothing. Wear eye and face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Call a POSION CENTER/physician. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POSION CENTER/physician. **If swallowed:** Rinse mouth. DO NOT induce vomiting. Call a POSION CENTER/physician. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a POSION CENTER/physician.

Store locked up in a cool well-ventilated place. Dispose of contents and containers in accordance with local, regional and national regulations.

3. COMPOSITION/INFORMATION ON HAZARD INGREDIENTS

Ingredient Name	CAS Number	Percent	OSHA, PEL	ACGIH, TLV
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	>= 1 - < 3		
Tetrasodium ethylenediaminetetraacetate	64-02-8	>= 1 - < 3		
Decyldimethyloctylammonium chloride	42426-11-2	>= 1 - < 3		
Alcohols, C9-11, ethoxylated	68439-46-3	>= 1 - < 3		
Didecyldimethylammonium chloride	7173-51-5	< 2		
Ethanol	64-17-5	< 2	1,000 ppm	1,000 ppm
Dimethyldioctylammonium chloride		< 2		

4. FIRST AID MEASURES

Eyes:	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lens if present and easy to do after 3 minutes of rinsing. Seek immediate medical attention.
Skin:	Wash immediately with large amounts of mild soap and water. Seek immediate medical attention. Remove and wash clothing and shoes before reuse.
Inhalation:	If symptoms are experienced, remove victim to fresh air. If symptom persists or develops, get medical attention. If the affected person is not breathing, apply artificial respiration.
Ingestion:	If ingestion of a large amount occurs, seek medical attention. Clean mouth with water and drink afterward plenty of water. Do not induce vomiting unless directed by a physician or poison control center. Never give anything by mouth to an unconscious person.
Notes to Physician:	Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash Point and Method: > 212°F

Extinguishing Media

Dry Powder, Foam. Cool fire-exposed containers with water spray.

Fire Fighting Equipment/Instructions

As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear. Spilled material may make the floors and contact surfaces slippery.

Hazardous Decomposition Products

Carbon Dioxide, Carbon Monoxide, Amines, Hydrogen Chloride, other Organic Materials and Oxides of Carbon and Nitrogen, Smoke and irritating gases

6. ACCIDENTAL RELEASE MEASURES

Eliminate all ignition sources. If possible and safe to do, prevent further leakage or spillage. Spilled material may make the floors and contact surfaces slippery. Provide proper ventilation and PPE. See section 8 for details. Keep non-essential personnel away from spill.

Do not flush into surface water or sanitary sewer system. Contain spill with an inert non-combustible substance (earth, sand, diatomaceous earth, vermiculite). Absorb material with the inert material and then place in a chemical waste container for disposal. Flush area with large amounts of water.

7. HANDLING & STORAGE

Handling

Wear appropriate protective equipment (See Section 8). Provide sufficient air exchange and/or exhaust in work rooms. Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Do not eat, drink or smoke while working with this chemical. Avoid excessive heat. Dilute this product with water only. Do not mix with other cleaning chemicals (such as ammonia or bleach).

Storage

As with all chemicals, store in tightly closed containers in a cool dry area away from incompatible materials and any source of ignition. Keep from overheating or freezing. If material freezes, gently thaw prior to use. Mild agitation may be required. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

See Section 3 for exposure limits for individual components.

Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits as listed in Section 3. Local exhaust is suggested for use, where possible, in enclosed or confined space.

Personal Protection

Eyes/Face:	Safety Glasses under normal usage or Chemical Goggles if splashing is possible.
Skin:	Nitrile Rubber Gloves at all times and Protective Clothing to Guard Against Splashing.
Respiratory:	None needed under normal use with adequate ventilation otherwise a respirator with organic vapor filter.
General:	Eye Wash Station and Safety Shower Available.



9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Clear Liquid
Odor:	Slight characteristic fatty odor
Odor Threshold:	No Data Available
pH:	11.0 – 12.5
Melting/Freezing Point:	No Data Available
Initial Boiling Point; Boiling Range:	No Data Available
Flash Point:	> 212°F
Evaporation Rate:	No Data Available
Flammability (solid, gas):	Not Applicable
Lower Flammability Limit:	Not Applicable
Upper Flammability Limit:	Not Applicable
Vapor Pressure:	No Data Available
Vapor Density:	No Data Available
Specific Gravity/Density:	0.99 – 1.01 (water = 1) or 8.3 – 8.4 pounds per gallon
Water Solubility:	Complete
Partition Coefficient (n-Octane/Water):	No Data Available
Auto-Ignition Temperature:	Not Applicable
Decomposition Temperature:	No Data Available
Viscosity:	No Data Available
Percent Volatile:	> 85% (as Water)
% VOC:	< 2%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at room temperature when stored and used under proper conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: All Ignition Sources; Excessive heat or freezing conditions.

Materials To Avoid: Strong Acids: Strong Oxidizing and Reducing Agents

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Amines, Hydrogen Chloride, other Organic Materials and Oxides of Carbon and Nitrogen, Smoke and irritating gases

Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION

Primary Route(s) Of Entry

Eye and Skin Contact

Potential Health Effects

Eyes:	irritation
Skin:	irritation
Inhalation:	irritation
Ingestion:	irritation

Medical Conditions Aggravated By Exposure

None Known

Reported As Carcinogen or Potential Carcinogen

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by International Agency for Research on Cancer (IARC), American Conference of Industrial Hygienists (ACGIH), National Toxicology Program (NTP) or Occupational Safety & Health Administration (OSHA).

12. ECOLOGICAL INFORMATION

Ecotoxicity

No Data Available.

Persistence and Degradability

No Data Available.

Bioaccumulative Potential

No Data Available.

Mobility in Soil

No Data Available.

Other Adverse Effects

No Data Available.

13. DISPOSAL CONSIDERATIONS

Treatment, storage, transportation and disposal must be in accordance with all applicable Federal, State/Provincial and Local regulations. Regulations may vary in different locations. Characterization and compliance with applicable laws are the responsibility solely of the generator. Waste should be sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility.

Contact a licensed professional waste disposal service to dispose of this material. Offer surplus and non-recyclable solutions to a licensed disposal company.

14. TRANSPORTATION INFORMATION

DOT I.D. Number**DOT Proper Shipping Name:** Not Regulated**DOT Hazard Class** Not Applicable**DOT Packing Group** Not Applicable**DOT Label(s):** Not Applicable**Emergency Response Guidebook Number:** Not Applicable**Reportable Quantity (RQ):** Not Applicable**Marine Pollutant:** None**Poison Inhalation Hazard:** No

15. REGULATORY INFORMATION

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide laws. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels on non-pesticide chemicals.

OSHA Hazards

Irritant

Emergency Planning and Community Right-to-Know Act (EPCRA), Extremely Hazardous Substances (EHS)

Ethanol.

Emergency Planning and Community Right-to-Know Act (EPCRA), Toxic Chemical Release Inventory Reporting

This product does not contain any chemicals subject to the reporting requirements of SARA Title III, Section 313.

SARA 311/312 Hazards

Acute

16. OTHER INFORMATION

Disclaimer: The information herein is given in good faith. Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

HAZARD RATINGS	HMIS	NFPA
Health	2	2
Flammability	1	1
Reactivity	0	0

Rating	Description
0	Minimal
1	Slight
2	Moderate
3	Serious
4	Extreme

Completed On: April 21, 2020

Completed By: Product Safety & Compliance, Supervisor: Jason Stieler