

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	3399	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	DISINFE-X	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Disinfecting Wipes	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Eye Irritation: Category 2B	SIGNAL WORD: WARNING	SYMBOL:	Not applicable.
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HAZARD STATEMENTS:

Causes eye irritation.

PRECAUTIONARY STATEMENTS:

Prevention: Wash hands 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 eye irritation persists: Get medical advice/attention.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-95-3	<1.00
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	<1.00
Water	7732-18-5	96 - 98
Proprietary ingredients	Not assigned	2.0 - 2.5

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: It is unlikely that emergency treatment will be required.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical advice/attention.

SKIN: Wash immediately with plenty of soap and water. Consult a physician if irritation develops.

INHALATION:

Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

INGESTION:

If accidentally swallowed, obtain immediate medical attention. Clean mouth with water and drink plenty of water afterwards. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

No information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes to Physician: Treat symptomatically. No further relevant information is available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Dry powder, water spray or foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Potential products of combustion. Heating or fire can release toxic gas.

SPECIFIC FIRE-FIGHTING METHODS:

Cool endangered containers with water spray.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

In case of fire, wear self-contained breathing apparatus.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Surfaces may be slippery after application.

ENVIRONMENTAL PRECAUTIONS:

Do not allow to enter sewers, or surface or ground water.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Absorb liquid components with liquid-binding material. Clean the affected area carefully with water. Ensure adequate ventilation. Prevent further spread of any spilled material; if safe to do so.

7. Handling and Storage

SAFE HANDLING:

Avoid contact with skin and eyes. Avoid formation of respirable particles. Provide adequate air exchange and/or exhaust in work rooms.

SAFE STORAGE & INCOMPATIBILITIES:

Store in a cool, dry location. Keep container tightly closed. No incompatible materials known based on information available.

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES:

This product presents no health hazards to the user when used according to label directions for its intended use. Contains no substances with occupational exposure limit values.

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Handle in accordance with good industrial hygiene and safety practice. Use safety goggles.

Skin/ Hand Protection: Handle in accordance with good industrial hygiene and safety practice. No special protective equipment required.

Respiratory Protection: In the case of dust or aerosol formation, use respirator with an approved filter.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

APPROPRIATE ENGINEERING CONTROLS:

Components with workplace control parameters: Contains no substances with occupational exposure limit values.

9. Physical & Chemical Properties

Form:	Wet Wipe.	Flammability(solid/gas):	Not applicable.
Color:	White towel.	Explosion Limits:	Not determined.
Odor:	Slight, unscented.	Vapor Density:	Not determined.
Odor Threshold:	Not determined.	Vapor Pressure at 20°C:	Not determined.
Melting Point/Range:	Not determined.	Relative Density:	1.0008 (23°C).
Freezing Point:	32°F (0°C).	Self Igniting:	Product is not self-igniting.
Boiling Point/Range:	100°C / 212°F.	Solubility/miscibility (water):	Soluble (liquid portion).
Viscosity Dynamic:	Not determined.	Auto-Ignition Temp:	Not determined.
Viscosity Kinematic:	Not determined.	Decomposition Temp:	Not determined.
Flash Point:	99°C does not flash.	Partition Coeff(n-octanol/water):	Not determined.
Specific Gravity:	0.98 – 1.02.	Danger of Explosion:	Not determined.
Evaporation Rate:	Not determined.	VOC Contribution:	0% by weight.
Density at 20°C	Not determined.		

10. Stability & Reactivity Information

REACTIVITY:

Normally non-reactive.

CHEMICAL STABILITY:

Stable if stored and used as directed.

POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Heat.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition can lead to release of irritating gases and vapors.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin, eye.

Eyes: Moderate irritant.

Skin: Moderate irritant.

ACUTE TOXICITY:

Product	Species	Test Results
DISINFE-X		
Acute		
<i>Derma</i>		
LD50	Rabbit	>5,000 mg/kg
<i>Oral</i>		
LD50	Rat	>5,000 mg/kg

CARCINOGENICITY:

None of the chemicals present in this product at levels greater than or equal to 0.1% have been found to be carcinogenic by NTP, IARC, OSHA or ACGIH

CHRONIC EFFECTS:

None known.

12. Ecological Information

ECOTOXICITY:

Aquatic Toxicity: Not tested.

PERSISTENCE AND DEGRADABILITY:

Not tested.

BIOACCUMULATIVE POTENTIAL:

Not tested.

MOBILITY IN SOIL:

Not tested.

OTHER ADVERSE EFFECTS:

Ecotoxicological Effects: Behavior in Sewage Processing Plants: Not tested.

13. Disposal Consideration

Dispose of in accordance with applicable local, state and federal regulations.

14. Transportation Information

DOT: **UN Number:** Unregulated.
UN Proper Shipping Name: Unregulated.
Marine Pollutant: No.
Special Precautions For User: None.

IATA: **UN Number:** Unregulated.
UN Proper Shipping Name: Unregulated.
Environmental Hazards:
Marine Pollutant: No.
Special Precautions For User: None.

IMDG: **UN Number:** Unregulated
UN Proper Shipping Name: Unregulated.
Marine Pollutant: No.
Special Precautions For User: None.

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 law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.

US FEDERAL REGULATIONS:**EPCRA – Emergency Planning and Community Right-to-Know Act:****CERCLA Reportable Quantity:** This material does not contain any components with a CERCLA RQ.**SARA 304 Extremely Hazardous Substances Reporting Quantity:** This material does not contain any components with a section 304 EHS RQ.**SARA 311/312 Hazards:** See above Section 2. Hazards Identification – GSH Classification.**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 202.**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.**Clean Air Act:** This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act: This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any toxic pollutants as listed under the U.S. Clean Water Act Section 307.

All components are on the U.S. EPA TSCA Inventory List. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US STATE REGULATIONS:**Massachusetts Right To Know:** No components are subject to the Massachusetts Right to Know Act**Pennsylvania Right To Know:** No components are subject to the Pennsylvania Right to Know Act**New Jersey Right To Know:** No components are subject to the New Jersey Right to Know Act**California Prop 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.**16. Other Information****ABBREVIATIONS AND ACRONYMS:**

DOT: Department of Transportation (USA)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
TSCA: Toxic Substance Control Act (USA)
CPR: Controlled Products Regulations (Canada)
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.