



SAFETY DATA SHEET
PRO-SERIES™ Disinfectant Wipe

SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

Product Name: PRO-SERIES™ Disinfectant Wipe

EPA Registration Number: 1839-190-69463

Product Use: Disinfectant wipes.
Restriction on Use: None

Manufacturer: Mercantile Development, Inc.
10 Waterview Dr.
Shelton, CT 06484
203-922-8880
www.proserieswipers.com

Emergency Phone Number: Chemtrec: 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

Note: This product is a registered EPA pesticide labeled in accordance with the United States Environmental Protection Agency (EPA) Regulations. These regulations take precedence over the OSHA regulations for the labeling of pesticide products. Therefore, the labeling, if any, seen below will not appear on the product packaging.

GHS Classification:

Health	Physical
Eye Irritation Category 2A	Not Hazardous

Label Elements



WARNING!

H319 Causes serious eye irritation.

Precautionary phrases:

P264 Wash exposed skin thoroughly after handling.

P280 Wear eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical attention.



SAFETY DATA SHEET
PRO-SERIES™ Disinfectant Wipe

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS#	WT. %
Non-hazardous ingredients:	Mixture	Balance
Tetra sodium ethylenediamine tetra acetic acid:	64-02-8	1-<3%
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides:	85409-23-0	0.14%
Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides:	68391-01-5	0.14%

SECTION 4: FIRST AID MEASURERS

Eye Contact: If contact occurs, flush eyes with water for 15-20 minutes, holding the eye lids open to be sure the material is washed out. Get medical attention if irritation persists.

Skin: None should be needed.

Inhalation: If irritation develops, discontinue use and get medical attention if irritation persists.

Ingestion: Ingestion is unlikely for solid product. No first aid is required for small amounts transferred from hands to mouth. If large amounts are swallowed, seek medical attention.

Most Important Symptoms: Causes moderate eye irritation if wipe or liquid directly contacts the eyes. May cause skin irritation. Inhalation of high concentrations of vapors may cause mild respiratory irritation.

Indication of Immediate Medical Attention and Special Treatment Needed: Immediate medical attention should not be required.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use alcohol foam, carbon dioxide or dry chemical.

Specific Hazards Arising from the Chemical: Product will burn under fire conditions. Burning may form gasses that are hazardous to health.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should wear full emergency equipment and an approved positive pressure self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: If large number of packages are damaged, ventilate the area. Keep away from open flames. Wear appropriate personal protective equipment.

Methods and Materials for Containment and Cleanup: Collect into a suitable container for disposal. Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations.

SECTION 7: HANDLING and STORAGE

Precautions for Safe Handling: Avoid contact with eyes and skin. Avoid breathing vapors. Do not smoke when handling. Wash hands with soap and water after use. Keep product away from heat and flames. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Conditions for Safe Storage, including any incompatibilities: Do not contaminate water, food or feed by storage or disposal. Store away from excessive heat. Store in an area inaccessible to children.



SAFETY DATA SHEET
PRO-SERIES™ Disinfectant Wipe

SECTION 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Exposure Guidelines:

INGREDIENTS	CAS#	EXPOSURE LIMITS
Non-hazardous ingredients	Mixture	None established
Tetra sodium ethylenediamine tetra acetic acid	64-02-8	None established
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	85409-23-0	None established
Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	68391-01-5	None established

Appropriate Engineering Controls: General ventilation is adequate under normal conditions of use.

Personal Protective Equipment:

Respiratory Protection: None needed under normal conditions of use.

Gloves: None required for normal use. Wear chemical resistant gloves if prolonged or frequent contact is possible or likely.

Protective Clothing: None required.

Eye Protection: Wear safety goggles or safety glasses with side shields if eye contact is possible.

Other Protective Equipment: None required.

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Form: Liquid

Appearance: Wipes saturated with a clear, liquid.

Odor: Citrus scent

The following data pertains to the liquid saturant:

Odor Threshold: Not determined

Boiling Point/Range (@ 760 mmHg): Not determined

Relative Density (H₂O=1): 1.004

VOC: Not determined

Evaporation Rate: Not determined

Flash Point: >200°F (93.3°C)

Flammable Limits: (vol % in air)

Autoignition Temperature: Not determined

Flammability (solid/gas): Not applicable

pH: 10.5 - 11.8

Melting/Freezing Point: Not determined

Vapor Pressure: Not determined

Vapor Density (AIR=1): Not determined

Solubility in Water: Not determined

Coefficient of Water/Oil: Not determined

LEL – Not determined UEL – Not determined

Decomposition Temperature: Not determined.

Viscosity: Not available

SECTION 10: STABILITY and REACTIVITY

Reactivity: Non-reactive.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: Reaction with strong oxidizers will generate heat.

Conditions to Avoid: Keep away from open flames, strong acids, and oxidizing agents.

Incompatible Materials: Acids. Oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.



SAFETY DATA SHEET
PRO-SERIES™ Disinfectant Wipe

SECTION 11: TOXICOLOGICAL INFORMATION

Health Hazards:

Eye: Direct contact with the liquid causes eye irritation with redness, tearing and stinging.

Skin: No adverse effects expected.

Inhalation: Inhalation of vapors may cause upper respiratory tract irritation.

Ingestion: This product contains only a small amount of liquid. No adverse effects are expected.

Chronic Exposure: No adverse effects are expected.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Reproductive Toxicity: No specific data are available. No adverse effects are expected.

Germ Cell Mutagenicity: No specific data are available. No adverse effects are expected.

Acute Toxicity Values:

Product: Not classified as acutely toxic.

Tetra sodium ethylenediamine tetra acetic acid: Oral rat LD50 1780 mg/kg

Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides: Oral rat LD50 344 mg/kg;

Skin rabbit LD50 2300 mg/kg

Alkyl dimethyl benzyl ammonium chloride (C12-18): Harmful by ingestion LD 50 300-2000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

The liquid saturant: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

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

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No other adverse environmental effects are expected from this component.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with all local, state and federal regulations. Do not contaminate water, food or feed by storage or disposal. Wipes: Dispose of wipe in trash after use. Do not flush. Offer empty packaging for recycling if available or discard in trash.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: Not regulated for transport

DOT Hazard Classification: N/A

DOT Labels Required (49CFR172.101): N/A

UN Number: N/A



SAFETY DATA SHEET
PRO-SERIES™ Disinfectant Wipe

SECTION 15: REGULATORY INFORMATION

US EPA Regulation on Pesticides:

This product is an EPA registered pesticide. EPA Registration No. 1839-190-69463.

This product can only be used commercially in the EPA registered application(s) noted on the product label:

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. **FIRST AID:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. **IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal

CONTAINER STORAGE/DISPOSAL: Store in an area inaccessible to children. Dispose of wipes in trash after use. Do not flush. Offer empty packaging for recycling if available or discard in trash.

EPA SARA 311 Hazard Classification: Classified as per Section 2 of this SDS.

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory.

SECTION 16: OTHER INFORMATION

Date of Current Revision: 3/12/2021

Revision Summary: Change in Section 8.

Date of Previous Summary: 11/03/2020

NFPA Rating: Health: 2 Fire: 1 Reactivity: 0

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