

MATERIAL SAFETY DATA SHEET



ERC WIPING PRODUCTS, INC.

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1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name **PERFORMANCE WIPES (Stepan Disinfectant Wipe)**
Manufacturer

Stepan Company
22 West Frontage Road
Northfield, IL 60093 USA (Chemical)

Telephone Numbers - 24 Hour Emergency Assistance

Medical 800-228-5635
Chemtrec 800-424-9300
Chemtrec Int'l 703-527-3887

Telephone Numbers - General Assistance

General (847) 446-7500

Product Number SW1400/SR-190

2 HAZARDS IDENTIFICATION

Emergency Overview

Towelette impregnated with clear liquid,
Caution! Combustible
May cause irritation to eyes and skin.

Health Effects: Eyes

This product may cause irritation to the eyes.

Health Effects: Skin

This product may cause irritation to the skin.

Health Effects: Inhalation

Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract.

Health Effects: Ingestion

Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent
_Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	0.14 %
_Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride (Alt CAS 68956-79-6)	85409-23-0	0.14 %

4 FIRST AID MEASURES

Eyes

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.

Skin

Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

Ingestion

Do not induce vomiting. If ingestion of a large amount does occur, seek medical attention. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Notes to Physician

If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

5 FIRE FIGHTING MEASURES

Flash Point (91.4 °C), 196.6°F PMCC

OSHA Flammability Classification Combustible IIIA

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog

Fire Fighting Equipment / Instructions

Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6 ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES

Emergency Action:

Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

Wear appropriate personal protective equipment during cleanup. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. With clean shovel place material into clean, dry container; move containers from spill area.

Surfaces may become slippery after spillage.

7 HANDLING & STORAGE

Handling Procedures

Avoid contact with skin and eyes. Keep this product from heat, sparks, or open flame. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Storage Procedures

Store in a dry, well-ventilated area. Avoid freezing or excessive heat.
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Use with adequate ventilation.

Personal Protective Equipment: Eyes/Face

Wear safety glasses with side shields.

Personal Protective Equipment: Skin

Wear impervious gloves for prolonged contact. Wear suitable protective clothing.

Personal Protective Equipment: Respiratory

Under normal conditions, respirator is not normally required. If vapors are present or irritation is experienced, NIOSH approved respiratory protection for organic vapors should be worn.

Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended.

9 PHYSICAL & CHEMICAL PROPERTIES

Flash Point	(91.4 °C),	196.6 °F PMCC
Specific Gravity	(1.007 g/ml),	8.38 lb/gal
Vapor Density	Heavier than air	
pH Value	11.76	

Appearance and Odor

Towelette impregnated with clear liquid.

10 STABILITY & REACTIVITY

Chemical Stability

Stable under normal conditions

Conditions to Avoid

Avoid strong oxidizing agents. Keep away from heat, sparks, or open flame.

Incompatibility

This product may react with strong oxidizing agents.

Hazardous Decomposition

Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide, and other low molecular weight hydrocarbons.

11 TOXICOLOGICAL INFORMATION

Carcinogenicity

Not listed as carcinogenic according to IARC, NTP or OSHA.

12 ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to fish. Toxic to aquatic organisms.

Information available upon request. Please contact Stepan Technical Service Department.

13 DISPOSAL CONSIDERATIONS

Disposal Instructions

For containers 1 gallon or less: Do not reuse empty container (bottle, can bucket). Wrap container and put in trash.

14 TRANSPORT INFORMATION

DOT Proper Shipping Name Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15 REGULATORY INFORMATION

U.S. Federal Regulations

Ingredient Name	CAS	Number Percent
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	0.145 %
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride (Alt CAS 68956-79-6)	85409-23-0	0.14 %

State Regulations

This product may contain the following ingredient(s) known to the State of California to cause cancer, birth defects or other reproductive harm: Ethylene Oxide (CAS RN: 75-21-8)
Nitrilotriacetic acid (NTA) (CAS RN: 139-13-9)

Inventories

This product is considered a pesticide, and is therefore excluded from the United States TSCA Regulations. There is no calculable reportable quantity (RQ) for this product.

16 OTHER INFORMATION

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HAZARD RATINGS**Health****Flammability****Reactivity****PPE****HMIS**

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