

SAFETY DATA SHEET

Updated May 25, 2015

1) CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name: **EQUIPWIPES SOLVENT FREE DISINFECTANT WIPES**
Distributor: **PETRA HYGIENIC SYSTEMS INTERNATIONAL LIMITED**
Manufacturer: Kleen Test Products Corp
Telephone Numbers - 24 Hour Emergency Assistance
Medical: 800-228-5635
Chemtrec: 800-424-9300
Chemtrec Int'l: 703-527-3887
Telephone Numbers - General Assistance: (800) 463-2516
Product Number: **MC 7080 (SR-178)**

2) COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name;	CAS Number;	Percent:
_Di-(C8-10)-alkyl dimethyl ammonium chlorides	68424-95-3	0.08 %
_Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	0.05 %

3) HAZARDS IDENTIFICATION

Emergency Overview

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

Health Effects: Eyes

Causes moderate eye irritation.

Health Effects: Skin

Prolonged and/or repeated skin contact may result in mild irritation or redness.

Health Effects: Inhalation

Exposure via inhalation not likely.

Health Effects: Ingestion

This product may be harmful if it is swallowed.

Eyes

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

4) FIRST AID MEASURES

Skin

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

Inhalation

Inhalation exposure unlikely. 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

If the material is swallowed, get immediate medical attention or advice. Do not induce vomiting.

5) FIRE FIGHTING MEASURES

Flash Point (> 93.9 °C), > 201 °F PMCC

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. Ventilate enclosed areas. 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.

Handling Procedures

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.

7) HANDLING & STORAGE

Storage Procedures

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

Engineering Controls

Use with adequate ventilation.

8) EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment: Eyes/Face

Wear safety glasses; chemical goggles (if splashing is possible).

Personal Protective Equipment: Skin

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

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 (> 93.9 °C), > 201 °F PMCC

Specific Gravity (1 g/ml), 8.32 lb/gal

Vapor Density Heavier Than air

RVOC 0 %

pH Value 11.3

Appearance and Odor: Towelette impregnated with clear liquid,

Chemical Stability: Stable under normal conditions.

10) STABILITY & REACTIVITY

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.

Carcinogenicity

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

11) TOXICOLOGICAL INFORMATION

_Alkyl dimethyl benzyl ammonium chloride (C12-16) 68424-85-1

Toxicology Data - Selected LD50s and LC50s Oral LD50 Rat: 426 mg/kg

Ecotoxicity

No data available on finished product.

12) ECOLOGICAL INFORMATION – n/a

13) DISPOSAL CONSIDERATIONS

Disposal Instructions: For containers 1 gallon or less: Do not reuse empty container (bottle, can and 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

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_Di-(C8-10)-alkyl dimethyl ammonium chlorides	68424-95-3	0.08 %
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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.

Disclaimer

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16) OTHER INFORMATION

HAZARD RATINGS

Health: HMIS 2

Flammability: 10

Reactivity: X210

PPE: NFPA