



MATERIAL SAFETY DATA SHEET

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name **STERIDOL WIPES**
Manufacturer Diamond Wipes Int'l
 4200 East Mission Blvd
 Ontario, CA 91761 USA

Telephone Numbers - General Assistance
 General (800) 454-1077

Product Number DW-97

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 %

Component Information

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

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 (91.4 °C), 196.6 °F PMCC

OSHA Flammability Combustible IIIA
Classification

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 facepiece 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.

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 cool, 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; 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 (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 Diamond Wipes Int'l 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

Ingredient Name	CAS Number	Percent
Alkyl dimethyl benzyl ammonium chloride (C 12-18)	68391-01-5	0.14 %
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride (Alt CAS 68956-79-6)	85409-23-0	0.14 %
Ethanol	64-17-5	0.05 %

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.

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