

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dreumex Disinfecting Wipes Other Identifiers: Recommended Use: For Disinfection SDS Supplier Address: Dreumex USA, Inc. 3445 Board Road York, PA 17406 USA

Emergency Phone: 800-233-9382 Non-Emergency Phone: 717-767-6881 Fax: 717-767-6888 Email: <u>dreumex@dreumex.com</u> Website: www.dreumex.com

SECTION 2: HAZARDS IDENTIFICATION

Classification Eye Irritation Signal Word Hazard Statements

Precautionary Statements Prevention Response Category 2B Warning Causes eye irritation

Wash hands thoroughly after handling 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.

SECTION 3: INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration (%)
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

SECTION 4: FIRST AID MEASURES

General Information	It is unlikely that emergency treatment will be required.
After Inhalation:	Remove to fresh air.
	If breathing is irregular or stopped, administer artificial respiration.
After Skin Contact:	Wash immediately with plenty of soap and water. Consult a physician if irritation develops.
After Eye Contact:	Rinse cautiously with water for several minutes. Remove contact
	lenses if present and easy to do so. Continue rinsing.
	Get medical advice/attention.
After Swallowing:	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 symptomsNo information available.and effects:Treat symptomatically.

Indication of any immediate medical attention and special treatment needed: No further relevant information is available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing agents:	Dry powder, water spray or foam.
Specific hazards arising from the su	bstance or mixture
Potential products of combustion	Heating or fire can release toxic gas.
Advice for Firefighters	
Protective Equipment	In case of fire, wear self-contained breathing apparatus.
Additional Information	Cool endangered containers with water spray.

SECTION 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.
Containment Methods:	Ensure adequate ventilation. Prevent further spread of any spilled material, if safe to do so.
Methods for clean up:	Absorb liquid components with liquid-binding material.
·	Clean the affected area carefully with water.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Avoid formation of respirable particles. Provide adequate air exchange and/or exhaust in work
Storage Conditions Incompatible Material	rooms. Store in a cool, dry location. Keep container tightly closed. None known based on information available

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines: This product presents no health hazards to the user when used according to label directions for it's intended use.

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

Personal protective equipment Respiratory protection:	In the case of dust or aerosol formation use respirator with an approved filter.
Hand Protection Remarks:	Handle in accordance with good industrial hygiene and safety practice.



Eye protection:	Handle in accordance with good industrial hygiene and safety practice. Use Safety Goggles.
Skin and body protection:	No special protective equipment required.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Form Color Odor Odor Threshold pH Value Specific Gravity	Wet Wipe White Towel Slight, unscented Not determined 0.98 – 1.02
Change in Condition: Melting Point / Melting Range Boiling Point / Boiling Range Freezing Point Flash Point Flammability (solid, gas) Ignition Temperature Decomposition Temperature Self Igniting Danger of Explosion	Not determined 100°C / 212°F 32°F (0°C) 99°C does not flash Not Applicable Not determined Not determined Product is not self-igniting Not determined
Explosion Limits Vapor Pressure at 20°C Density at 20°C Relative Density Vapor Density VOC Contribution Evaporation Rate Solubility in / Miscibility with water Partition coefficient (n-octanol/water) Viscosity Dynamic	Not determined Not determined Not determined 1.0008 (23°C) Not determined 0% by weight Not determined Soluble (liquid portion) Not determined

Dynamic Kinematic

SECTION 10: STABILITY AND REACTIVITY

Reactivity:Normally non-reactiveChemical Stability:Stable if stored and used as directedPossibilities of Hazardous Reactions:None knownConditions to Avoid:HeatIncompatible Materials:Strong oxidizing agentsHazardous Decomposition Products:Thermal decomposition can lead to release of irritating gases
and vapors

Not determined



SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin, Eye
Symptoms of Exposure	
Skin Exposure	Moderate Irritant
Eye Exposure	Moderate Irritant
Chronic Effects	None Known
Acute Toxicity	
Acute oral toxicity (LD50)	>5,000 mg/kg
	Species: rat
Acute dermal toxicity (LD50)	>5,000 mg/kg
	Species: Rabbit
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

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	
Aquatic Toxicity	Not Tested
Persistence and Degradability	Not Tested
Behavior in Environmental Systems	
Bioaccumulative Potential	Not Tested
Mobility in Soil	Not Tested
Ecotoxical Effects	
Behavior in Sewage Processing Plants	Not Tested

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORTATION INFORMATION

UN Number	
DOT, IMDG, IATA	Unregulated
UN Proper Shipping Name	-
DOT	Unregulated
IMDG	Unregulated
IATA	Unregulated
Environmental Hazard	
Marine Pollutant	No
Special Precautions for the user	None

SECTION 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.

Signal Word: CAUTION!Hazard Statement: Causes moderate eye irritation.EPA No.: 6836-372



EPCRA – Emergency Planning and Community Right-to-Know Act		
CERCLA Reportable Quar	n tity This material does not contain any components with a CERCLA RQ.	
SARA 304 Extremely Haza	ardous 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 SOCMI 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.	
Massachusetts Right To P	Know: No components are subject to the Massachusetts Right to Know Act	
Pennsylvania Right To Kr	now: No components are subject to the Pennsylvania Right to Know Act	
New Jersey Right To Kno	w: 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.

SECTION 16: OTHER INFORMATION

HMIS:

Health: 1

Flammability: 0

Toxicity: 0

Personal Protection: not determined

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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

The information in this MSDS concerns the product mentioned in heading 1 and is given on the assumption that the product will be used in a way and for purposes indicated by the manufacturer. The information above is believed to be accurate and represents the best information currently available to us. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is recommendable to pass the information from this MSDS, if necessary adjusted, to personnel/ party concerned.

Prepared: October 12, 2018 Revised: