

SAFETY DATA SHEET

Product Name: Dreumex Food Contact Surface Disinfecting Wipes



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dreumex Food Contact Surface 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: dreumex@dreumex.com

Website: www.dreumex.com

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200.

GHS Label element:

Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.120.

Other hazards: None known.

SECTION 3: INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration (%)
Propan-2-ol (Isopropanol)	67-63-0	0.20 – 0.50
Water	7732-18-5	97 - 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:	Not a normal route of entry
After Skin Contact:	Wash off with soap and water. In the case of skin irritation or allergic reaction, see a physician.
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 symptoms and effects:	Contact with eyes may cause temporary burning and redness.
Notes to Physician:	Treat symptomatically.

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

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SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing agents: Dry powder, water spray or foam.

Specific hazards arising from the substance or mixture

Potential products of combustion Heating or fire can release toxic gas.

Advice for Firefighters

Protective Equipment In case of insufficient ventilation, wear suitable respiratory equipment.

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 eyes. Provide adequate air exchange and/or exhaust in work rooms.

Storage Conditions

Store in a cool, dry location. Keep container tightly closed.

Incompatible Material

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

Component	CAS-No	Value Type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propan-2-ol (Isopropynal)	67-63-0	TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		REL	400 ppm 980 mg/m3	NIOSH/GUIDE
		STEL	500 ppm 1,225 mg/m3	NIOSH/GUIDE
		PEL	400 ppm 980 mg/m3	OSHA_TRANS
		TWA	400 ppm 980 mg/m3	Z1A
		STEL	500 ppm 1,225 mg/m3	Z1A
		TWA	200 ppm	CAD ON OEL
		STEL	400 ppm	CAD ON OEL

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Hazardous components without workplace control parameters

Component	CAS Number
Polyhexamethylene biguanide hydrochloride	32289-58-0

Biological occupational exposure limits

Component	CAS-No.	Control Parameters	Biological Specimen	Sampling Time	Permissible Concentration	Basis
Propan-2-ol (Isopropanol)	67-63-0	Acetone	Urine	End of shift at end of work week	40 mg/l	ACGIH / BEI

Personal Protective Equipment

Respiratory Protection	In case of vapor formation use a respirator with an approved filter
Hand Protection	Not normally required
Eye Protection	Not normally required
Skin and Body Protection	No special protective equipment required. Handle in accordance with good industrial hygiene and safety practice.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Form	Wet Wipe
Color	White Towel
Odor	Slight, unscented
Odor Threshold	Not determined
pH Value	
Specific Gravity	0.98 – 1.02

Change in Condition:

Melting Point / Melting Range	Not determined
Boiling Point / Boiling Range	100°C / 212°F
Freezing Point	32°F (0°C)
Flash Point	>200°F (>93.33°C)
Flammability (solid, gas)	Not Applicable
Ignition Temperature	Not determined
Decomposition Temperature	Not determined
Self Igniting	Product is not self-igniting
Danger of Explosion	Not determined

Explosion Limits	Not determined
Vapor Pressure at 20°C	Not determined

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Density at 20°C	Not determined
Relative Density	Not determined
Vapor Density	Not determined
VOC Contribution	0% by weight
Evaporation Rate	Not determined
Solubility in / Miscibility with water	Soluble (liquid portion)
Partition coefficient (n-octanol/water)	Not determined
Viscosity	
Dynamic	Not determined
Kinematic	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Normally non-reactive
Chemical Stability:	Stable if stored and used as directed
Possibilities of Hazardous Reactions:	None known
Conditions to Avoid:	Heat
Incompatible Materials:	Strong oxidizing agents. Strong acids and bases.
Hazardous Decomposition Products:	Thermal decomposition can lead to release of irritating gases and vapors

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin, Eye
Symptoms of Exposure	
Skin Exposure	Mild skin irritant
Eye Exposure	Eye irritant
Chronic Effects	None Known
Acute Toxicity	Not Tested
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
Ecotoxicological 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

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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 : None
Hazard Statement : None
EPA No. : 6836-379

EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous 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 SOCM 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.

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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 Know:

No components are subject to the Massachusetts Right to Know Act

Pennsylvania Right To Know:

No components are subject to the Pennsylvania Right to Know Act

New Jersey Right To Know:

No components are subject to the New Jersey Right to Know Act

New York City Hazardous Substances:

No components are listed on the New York City Hazardous Substances List

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: