

# 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](mailto:dreumex@dreumex.com)

Website: [www.dreumex.com](http://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.<br>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 its intended use.

Components with workplace control parameters

| Component                    | CAS-No  | Value Type<br>(Form of exposure) | Control parameters /<br>Permissible concentration | Basis       |
|------------------------------|---------|----------------------------------|---|-------------|
| Propan-2-ol<br>(Isopropynal) | 67-63-0 | TWA                              | 200 ppm   | ACGIH       |
|                              |         | STEL                             | 400 ppm   | ACGIH       |
|                              |         | REL                              | 400 ppm<br>980 mg/m <sup>3</sup>                  | NIOSH/GUIDE |
|                              |         | STEL                             | 500 ppm<br>1,225 mg/m <sup>3</sup>                | NIOSH/GUIDE |
|                              |         | PEL                              | 400 ppm<br>980 mg/m <sup>3</sup>                  | OSHA_TRANS  |
|                              |         | TWA                              | 400 ppm<br>980 mg/m <sup>3</sup>                  | Z1A         |
|                              |         | STEL                             | 500 ppm<br>1,225 mg/m <sup>3</sup>                | 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: