



SAFETY DATA SHEET

Issue Date 07-Jan-2011

Revision Date 17-Apr-13

Version 2

1. IDENTIFICATION

Product Identifier

Product Name WipesPlus® Food Contact Sanitizing Wipes

Other means of identification

SDS # WipesPlus Food Contact

Product Code 33808, 37608

Recommended use of the chemical and restrictions on use

Recommended Use Sanitizing wipe for food contact surfaces that does not require subsequent rinsing with potable water.

Details of the supplier of the safety data sheet

Supplier Address

WipesPlus®
Progressive Products, LLC
4 International Drive, Suite 224
Rye Brook, NY 10573

Emergency telephone number

Company Phone Number Phone: 1-914-939-1864
Fax: 1-888-272-5574
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Liquid saturated on wipe

Physical state liquid

Hazards not otherwise classified (HNOC)

Not Applicable

Other Information

Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200.

| Chemical Name | CAS No | Weight-% | Trade Secret |
|--|------------|----------|--------------|
| Didecyldimethylammonium chloride | 7173-51-5 | 0.024 | * |
| Alkyl dimethyl benzyl ammonium chloride (C12-16) | 68424-85-1 | 0.016 | * |

4. FIRST AID MEASURES

First aid measures

| | |
|---------------------|---|
| Inhalation | If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, call a physician. |
| Eye contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention. |
| Ingestion | Call a physician or poison control center immediately. Give one or two glasses of water if patient is alert and able to swallow. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. |
| Skin Contact | If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water. If skin irritation persists, call a physician. |

Most important symptoms and effects, both acute and delayed

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| Symptoms | Direct eye contact may cause stinging, tearing and redness. Moderate skin and eye irritation. May cause irritation to the mucous membranes and upper respiratory tract. May cause discomfort if swallowed. |
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Indication of any immediate medical attention and special treatment needed

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| Note to physicians | Treat symptomatically. If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. |
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Foam. Dry chemical. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media Not determined.

Specific hazards arising from the chemical

None known.

Hazardous combustion products Carbon oxides.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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| Personal precautions | Use personal protective equipment as required. |
| Environmental precautions | Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional ecological information. |

Methods and material for containment and cleaning up

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|--------------------------------|--|
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Small Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Dike to collect large liquid spills. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. |

7. HANDLING AND STORAGE**Precautions for safe handling**

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| Advice on safe handling | Handle in accordance with good industrial hygiene and safety practice. |
|--------------------------------|--|

Conditions for safe storage, including any incompatibilities

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|-------------------------------|---|
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Store in a dry place no lower in temperature than 50°F or higher than 120°F. Do not contaminate water, food, or feed by storage or disposal. |
| Incompatible materials | Strong oxidizing agents. Anionic surfactants. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines****Appropriate engineering controls**

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| Engineering Controls | Eyewash stations. Showers. |
|-----------------------------|----------------------------|

Individual protection measures, such as personal protective equipment

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|---------------------------------------|---|
| Eye/face protection | Avoid contact with eyes. |
| Skin and body protection | No special technical protective measures are necessary. |
| Respiratory protection | For reasonable uses of this material, respiratory protection should not be necessary. |
| General Hygiene Considerations | Handle in accordance with good industrial hygiene and safety practice. |

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

| | | | |
|-------------------------------------|--------------------------|-------------------------|----------------|
| Physical state | liquid | Odor | Not determined |
| Appearance | Liquid saturated on wipe | Odor threshold | Not determined |
| Color | Not determined | | |
| Property | Values | Remarks • Method | |
| pH | 8.61 | | |
| Melting point/freezing point | Not determined | | |
| Boiling point/boiling range | Not determined | | |
| Flash point | > 97.3 °C / > 207.2 °F | | |
| Evaporation rate | Not determined | | |
| Flammability (solid, gas) | Not determined | | |
| Flammability Limits in Air | | | |
| Upper flammability limits | Not determined | | |
| Lower flammability limit | Not determined | | |
| Vapor pressure | Not determined | | |
| Vapor density | Not determined | | |
| Specific Gravity | 8.32 lbs/gal | | |
| Water solubility | Not determined | | |
| Solubility in other solvents | Not determined | | |
| Partition coefficient | Not determined | | |
| Autoignition temperature | Not determined | | |
| Decomposition temperature | Not determined | | |
| Kinematic viscosity | Not determined | | |
| Dynamic viscosity | Not determined | | |
| Explosive properties | Not determined | | |
| Oxidizing properties | Not determined | | |

Other Information**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive under normal conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Keep out of reach of children.

Incompatible materials

Strong oxidizing agents. Anionic surfactants.

Hazardous Decomposition Products

Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide, and other low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information****Inhalation**

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

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|---------------------|---------------------------------------|
| Eye contact | Avoid contact with eyes. |
| Skin Contact | No known hazard in contact with skin. |
| Ingestion | Do not taste or swallow. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---------------------|--------------------|------------------------|
| Didecyldimethylammonium chloride 7173-51-5 | 84 mg/kg (Rat) | - | - |
| Alkyl dimethyl benzyl ammonium chloride (C12-16) 68424-85-1 | = 426 mg/kg (Rat) | - | - |

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Carcinogenic potential is unknown.

Numerical measures of toxicity- Product

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms

Persistence and degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

| | |
|---------------|------------|
| TSCA | Not Listed |
| DSL | Not Listed |
| NDSL | Not Listed |
| EINECS | Not Listed |
| ELINCS | Not Listed |
| ENCS | Not Listed |
| IECSC | Not Listed |
| KECL | Not Listed |
| PICCS | Not Listed |
| AICS | Not Listed |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances IECSC
- China Inventory of Existing Chemical Substances KECL -
Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 311/312 Hazard Categories

US State Regulations

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Statement

This product is U.S. EPA registered

16. OTHER INFORMATION

| | | | | |
|--------------------|-----------------------|---------------------|-------------------------|---|
| <u>NFPA</u> | Health hazards | Flammability | Instability | Special Hazards Not determined Personal protection X |
| | 1 | 1 | 0 | |
| <u>HMIS</u> | Health hazards | Flammability | Physical hazards | |
| | 1 | 1 | 0 | |

Issue Date 07-Jan-2011

Revision Date 17-Apr-13

Revision Note

new format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet