

Safety Data Sheet

Product Name: Certainty Plus Disinfectant Wipe

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier:

Product Name

61000, 62400, 66160, 91800, 91200, 99000, STR99B,
96200, 96200R, 91280 Certainty Plus Disinfectant Wipe

Other Identification Means:

Synonyms

None

Use of Substance/Preparation and Restrictions:

Recommended Use:

Moistened wipes.

Uses Advised Against:

No information available

SDS Supplier Details:

Company Name:

Hospeco Brands Group

Company Identification:

399 Woodall Way,
Woodstock,
Ontario N4T 0K9
Canada.

Company Emergency Telephone Number

Emergency Phone: 1-877-910-4809

2. HAZARDS IDENTIFICATION

Classification:

This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

GHS Label Elements, including precautionary statement:

Emergency Overview:

**Appearance: Clear/Colourless Liquid
adsorbed into non woven wipes**

**Physical State: Thin Liquid adsorbed
into non woven wipes**

Odour: Typical

Signal Word (GHS):

None

Hazard Pictograms (GHS):

None

Hazard Statements (GHS):

Causes mild skin irritation

May cause slight eye irritation.

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Precautionary Statements (GHS) - Prevention:

None

Precautionary Statements (GHS) - Response:

None

Precautionary Statements (GHS) - Storage:

None

Precautionary Statements (GHS) - Disposal:

None

Hazards not otherwise classified (HNOC):

None

Interactions with Other Chemicals:

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical

| Ingredient | CAS# | % by Wt. | Trade Secret |
|---|------------|----------|--------------|
| n-alkyl (68% C12, 32% C14 dimethyl ethylbenzyl ammonium chloride | 85409-23-0 | 0.1-0.2 | * |
| N-alkyl (5% C12, 60% C14, 30% C16, %% C18 dimethyl benzyl ammonium chloride | 53516-76-0 | 0.1-0.2 | * |
| Tetra sodium EDTA | 64-02-8 | 1-5 | * |

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First Aid Measures:

Eye Contact:

Remove contacts. Flush with water, occasionally lifting the upper and lower eyelids. If irritation persists seek medical attention.

Skin Contact:

Thoroughly wash exposed skin with water.

Inhalation:

Remove to fresh air. If symptoms persist consult physician.

Ingestion:

Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

Notes to Physician:

Treatment based on judgment of attending physician.

Most Important symptoms and effects, both acute and delayed:

No information available

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5. FIRE FIGHTING MEASURES

| | |
|--|--|
| Suitable Extinguishing Media | Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam |
| Unsuitable Extinguishing Media | No information available. |
| Specific Exposure Hazards | Thermal decomposition releases irritating gases. |
| Hazardous Combustion Products | Carbon Oxides. |
| Explosion Data: | |
| Sensitivity to Mechanical Impact: | None. |
| Sensitivity to Static Discharge: | None. |
| Special safety equipment: | Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing. |

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

General Measures: Do not get in eyes.

Environmental Precautions:

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

Method for Containment: Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Procedures for Non-Emergency Personnel:

Protective Equipment: No specific requirements.

Emergency Procedures: Evacuate unnecessary personnel.

Procedures for Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Reference to Other Sections: See Heading 8. Exposure Controls and Personal Protection.

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7. HANDLING AND STORAGE

Precautions for Safe Handling:

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin and clothing. Do not eat or drink when using this product.

Information about fire and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities:

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Keep container tightly sealed.

Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls:

Engineering Measures Showers. Eyewash Stations. Ventilation Systems.

Individual Protection Measures:

Eye protection: No special protective equipment is required.

Skin protection: No special protective equipment is required.

Hand protection: No special protective equipment is required.

Respiratory protection: No special protective equipment is required.

Working hygiene: Workers should wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State Thin liquid adsorbed into non woven wipe.

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| | | | |
|-------------------|--|------------------------|---------------------------|
| Appearance | Clear, Colourless liquid adsorbed into non woven wipe. | Odour | Typical. |
| Colour | Colourless adsorbed onto white non woven wipe. | Odour Threshold | No information available. |

| <u>Property</u> | <u>Values</u> | <u>Remarks/Method</u> |
|-----------------------------------|-------------------------------|-----------------------|
| pH | 11.0-11.5 | None known |
| Melting/Freezing Point | No data available | None known |
| Boiling Point/Range | No data available. | None known |
| Flash Point | None | None known |
| Evaporation Rate | No data available | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limit in Air: | | |
| Upper Limit | No data available | None known |
| Lower Limit | No data available | None known |
| Vapour Pressure | No data available | None known |
| Vapour density | No data available | None known |
| Specific Gravity | Approx.3.00 g/cm ³ | |
| Water Solubility | Soluble in water. | None known |
| Solubility Other Solvents | No data available | None known |
| Partition Coefficient: | | |
| n-octanol/water | No data available | None known |
| Autoignition temperature | No data available | None known |
| Decomposition Temperature | No data available | None known |
| Kinematic Viscosity | No data available | None known |
| Dynamic Viscosity | No data available | None known |
| Explosive Properties | No data available | None known |
| Oxidizing Properties | No data available | None known |

Other Properties:

| | |
|-----------------------------------|-------------------|
| Softening Point | No data available |
| VOC Content % | No data available |
| Particle Size | No data available |
| Particle Size Distribution | No data available |

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Reactivity: | No data available |
| Chemical Stability: | Stable under recommended storage conditions |
| Possibility of Hazardous Reactions: | None under normal processing |
| Hazardous Polymerization: | Does not occur. |
| Conditions to avoid: | None based on information supplied. |

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Incompatible materials: None known.
Hazardous Decomposition Products: Carbon oxides.
Thermal Decomposition / Conditions to be avoided: None based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Product Information

| | |
|--------------|---|
| Inhalation | Specific test data for substance/mixture not available |
| Eye Contact | Slight irritation |
| Skin Contact | Slight irritation in the case of individuals with sensitive skin. |
| Ingestion | Ingestion of liquid may cause slight irritation to mucous membranes and gastrointestinal tract. |

Information on Toxicological Effects:

| | |
|----------|------------|
| Symptoms | None known |
|----------|------------|

Delayed/Immediate/Chronic Effects from short and long term exposure:

| | |
|--|---------------------------------------|
| Sensitization | None known |
| Mutagenic Effects | None known |
| Carcinogenicity | No ingredients listed as a carcinogen |
| Reproductive Toxicity | None known |
| STOT- Single Exposure | None known |
| STOT Repeated exposure | None known |
| Chronic Toxicity | None known |
| Target Organ Effects | None Known |
| Numerical Measures of Toxicity (based on GHS Chapter 3.1) | Not applicable |

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------|-----------------------------------|
| Ecotoxicity: | Not classified |
| Persistence and Degradability: | No information available |
| Bioaccumulative Potential: | No information available |
| Mobility in Soil: | No information available |
| Other Adverse Effects: | No information available |
| Other Information: | Avoid release to the environment. |

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13. DISPOSAL CONSIDERATIONS

Waste treatment Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Disposal Methods

Dispose of contents/containers in accordance with local regulations.

Contaminated Packaging: California Hazardous Waste Codes

None

Ecology – Waste Materials:

Avoid release to the environment.

14. TRANSPORT INFORMATION

| | |
|-----------------------------|----------------|
| DOT: | Not Regulated |
| Proper Shipping Name | Not Regulated |
| Hazard Class | Not Applicable |
| TDG | Not Regulated |
| MEX | Not Regulated |
| ICAO | Not Regulated |
| IATA: | Not Regulated |
| Proper Shipping Name | Not Regulated |
| Hazard Class | Not Applicable |
| IMDG/IMO: | |
| Hazard Class | Not Applicable |
| RID | Not Regulated |
| ADR | Not Regulated |
| ADN | Not Regulated |

15. REGULATORY INFORMATION

International Inventories:

| | |
|------|---|
| TSCA | Complies |
| DSL | All components are listed either on the DSL or NDSL |

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

Canadian Regulations:

| | |
|--------------------------------|---------------------|
| Canadian WHMIS Classification: | Not WHMIS regulated |
| Health Canada DIN: | Registered. |
| Canadian DSL: | Appears. |

US Federal Regulations:

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SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories:

| | |
|-----------------------------------|----|
| Acute Health Hazard | No |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name | CWA-Reportable Qty. | CWA-Toxic Pollutants | CWA-Priority Pollutants | CWA-Hazardous Substances |
|---------------|---------------------|----------------------|-------------------------|--------------------------|
|---------------|---------------------|----------------------|-------------------------|--------------------------|

None.

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERLA) (40 CFR 302)

| Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ |
|---------------|--------------------------|------------------------------------|----|
|---------------|--------------------------|------------------------------------|----|

None.

US State Regulations:

California Proposition 65

This product does not contain any Proposition 65 Chemicals.

US State Right-To-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---------------|------------|---------------|--------------|--------------|----------|
|---------------|------------|---------------|--------------|--------------|----------|

No ingredients on the right to know regulations.

HMIS III Rating

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Health: 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

16. OTHER INFORMATION

Prepared By: Technical Department

Issuing Date: August 18, 2022

Revision Date: None.

Revision Note: None.

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet