

SAFETY DATA SHEET

National Towelette Company, Inc.

Cascades PRO Tuff-Job™ Disinfectant Wipes

Version 1.0

MSDS Number: 000000010658

Revision Date: 2017.04.11

SECTION 1. IDENTIFICATION

Product name : Cascades PRO Tuff-Job™ Disinfectant Wipes

Product code W020, W021, W022

Manufacturer or supplier's details

Manufactured for: Cascades Tissue Group – IFC Disposables,
a division of Cascades Holding Inc.
250 Kleer Vu Drive / Brownsville TN USA 38012
1-800-432-9473

Manufacturing Company: : **National Towelette Company, Inc.**
1726 Woodhaven Dr.
Bensalem, PA 19020
215-245-7300

E-mail address : info@towelettes.com

Emergency telephone number : 215-245-7300

For US only CHEMTREC 1-800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

No medical conditions are known to be aggravated by exposure of this product.

GHS Classification

Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200 (HazCom2012).

GHS Label element

Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200 (HazCom2012).
Based on available data, the classification criteria are not met. Handle in accordance with good industrial hygiene and safety practice.

HMIS:

Health: 1 Flammability: 1 Reactivity: 0 Personal Protection: 0

Other hazards

None known.

SAFETY DATA SHEET

National Towelette Company, Inc.

Cascades PRO Tuff-Job™ Disinfectant Wipes

Version 1.0

MSDS Number: 000000010658

Revision Date: 2017.04.11

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

| Chemical Name | CAS-No. | Concentration (%) |
|---|--------------|-------------------|
| Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides | 68424-95-3 | 0.139 |
| Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides | 68424-85-1 | 0.093 |
| Water | 7732-18-5 | 79.05 |
| Proprietary ingredients | Not Assigned | 20.00 |

SECTION 4. FIRST AID MEASURES

- If inhaled : No special precautions required.
- In case of skin contact : No special precautions required.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
If eye irritation persists, consult a specialist.
- If swallowed : If swallowed, do not induce vomiting - seek medical advice.
Immediately give large quantities of water to drink.
Never give anything by mouth to an unconscious person.
- Most important symptoms and effects, both acute and delayed : No information available.
- Notes to physician : No information available.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Dry powder
Water spray
Foam
- Specific hazards during firefighting : Heating or fire can release toxic gas.
- Further information : Use water spray to cool unopened containers.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.

SAFETY DATA SHEET

National Towelette Company, Inc.

Cascades PRO Tuff-Job™ Disinfectant Wipes

Version 1.0

MSDS Number: 000000010658

Revision Date: 2017.04.11

Environmental precautions

General advice : Prevent product from entering drains.

Methods and materials for containment and cleaning up : Sweep up or vacuum up spillage and collect in suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : No special precautions required.

Conditions for safe storage : Keep container tightly closed and dry.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Appropriate engineering controls

Personal protective equipment : None required under normal conditions

Respiratory protection : None required under normal conditions

Hand protection : None required under normal conditions

Eye protection : None required under normal conditions

Skin and body protection : None required under normal conditions

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : solid

Colour : no data available

Odour : Varies with fragrance added

Odour Threshold : no data available

pH : 10.5 - 12

Melting point/range : not determined

Boiling point/boiling range : not determined

SAFETY DATA SHEET

National Towelette Company, Inc.

Cascades PRO Tuff-Job™ Disinfectant Wipes

Version 1.0

MSDS Number: 000000010658

Revision Date: 2017.04.11

| | | |
|--|---|-------------------|
| Flash point | : | > 93.33 °C |
| Evaporation rate | : | no data available |
| Upper explosion limit | : | no data available |
| Lower explosion limit | : | no data available |
| Vapour pressure | : | no data available |
| Relative vapour density | : | no data available |
| Relative density | : | no data available |
| Solubility(ies) Water solubility | : | soluble |
| Partition coefficient: n- octanol/water | : | no data available |
| Auto-ignition temperature | : | no data available |
| Decomposition temperature | : | no data available |
| Viscosity, dynamic | : | no data available |
| Viscosity, kinematic | : | no data available |

SECTION 10. STABILITY AND REACTIVITY

| | | |
|-------------------------------------|---|--|
| Reactivity | : | Stable under recommended storage conditions. |
| Chemical stability | : | Stable under normal conditions. |
| Possibility of hazardous reactions | : | None known. Stable. |
| Conditions to avoid | : | None known. |
| Incompatible materials | : | Strong oxidizing agents |
| Hazardous decomposition products | : | Thermal decomposition can lead to release of irritating gases and vapours. |

SECTION 11. TOXICOLOGICAL INFORMATION

No Acute or chronic toxic effects expected when used according to directions.

SAFETY DATA SHEET

National Towelette Company, Inc.

Cascades PRO Tuff-Job™ Disinfectant Wipes

Version 1.0

MSDS Number: 000000010658

Revision Date: 2017.04.11

Serious eye damage/eye irritation

Eye irritation : non irritant

Further information

Remarks: Information given is based on data obtained from similar substances.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

no data available

Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

Other adverse effects

Additional ecological information : No data is available on the product itself.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

IATA

Not dangerous goods

UN number : Not applicable
Proper shipping name : Not applicable
Transport hazard class : Not applicable
Packing group : Not applicable
Environmental hazards : no

IMDG

Not dangerous goods

UN number : Not applicable
Proper shipping name : Not applicable
Transport hazard class : Not applicable
Packing group : Not applicable
Environmental hazards : Marine pollutant: no

SAFETY DATA SHEET

National Towelette Company, Inc.

Cascades PRO Tuff-Job™ Disinfectant Wipes

Version 1.0

MSDS Number: 000000010658

Revision Date: 2017.04.11

ADR : Not dangerous goods

UN number : Not applicable
Proper shipping name : Not applicable
Transport hazard class : Not applicable
Packing group : Not applicable
Environmental hazards : no

RID : Not dangerous goods

UN number : Not applicable
Proper shipping name : Not applicable
Transport hazard class : Not applicable
Packing group : Not applicable
Environmental hazards : no

DOT : Not dangerous goods

UN number : Not applicable
Proper shipping name : Not applicable
Transport hazard class : Not applicable
Packing group : Not applicable
Environmental hazards : no

TDG : Not dangerous goods

UN number : Not applicable
Proper shipping name : Not applicable
Transport hazard class : Not applicable
Packing group : Not applicable
Environmental hazards : no

Special precautions for user : none

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not applicable

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 statements : Causes moderate eye irritation.
EPA No. : 6836-313

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

SAFETY DATA SHEET

National Towelette Company, Inc.

Cascades PRO Tuff-Job™ Disinfectant Wipes

Version 1.0

MSDS Number: 000000010658

Revision Date: 2017.04.11

SARA 311/312 Hazards : No SARA Hazards

SARA 302

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

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

SECTION 16. OTHER INFORMATION

Revision Date : 2017.04.11

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However, neither National Towelette Company nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of 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. NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE. In no event shall National Towelette Company or any of its subsidiaries be liable for any special, incidental or consequential damages.