Version 1.0 SDS Number: 000000010658 Revision Date: 2017.04.11

Highmark® Disinfectant Wipes

Code: 69075

SECTION 1. IDENTIFICATION

Product Name: Highmark® Disinfectant Wipes Code: SKU 237154 / VPC 69075

Supplier: Cascades Tissue Group – IFC Disposables / 250 Kleer Vu Dr / Brownsville, TN 38012

731-779-0959 Email address: question@cascades.com

Manufacturer: National Towelette Company, Inc. / 1726 Woodhaven Dr / Bensalem, PA 19020

215-245-7300 Email 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.

Ref. 1393.23 / 00000010658

Version 1.0 SDS Number: 000000010658 Revision Date: 2017.04.11

Highmark® Disinfectant Wipes

Code: 69075

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.

No special precautions required. In case of skin contact

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.

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.

<u>Version 1.0</u> SDS Number: 000000010658 Revision Date: 2017.04.11

Highmark® Disinfectant Wipes

Code: 69075

SECTION 6. ACCIDENTAL RELEASE MEASURES

Water clean up and rinse. May cause slippery surfaces

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

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.

<u>Version 1.0</u> SDS Number: 000000010658 Revision Date: 2017.04.11

Highmark® Disinfectant Wipes

Code: 69075

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

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: : no data available

n-octanol/water

Auto-ignition temperature : no data available

Decomposition temperature : no data available

Ref. 1393.23 / 000000010658

Page | 4

<u>Version 1.0</u> SDS Number: 000000010658 Revision Date: 2017.04.11

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.

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 Ref. 1393.23 / 000000010658 Page | 5

Version 1.0 SDS Number: 000000010658 Revision Date: 2017.04.11

Highmark® Disinfectant Wipes

Code: 69075

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 applicableProper shipping name: Not applicableTransport hazard class: Not applicablePacking 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

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

Version 1.0 SDS Number: 000000010658 Revision Date: 2017.04.11

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

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.

<u>Version 1.0</u> SDS Number: 000000010658 Revision Date: 2017.04.11

Highmark® Disinfectant Wipes

Code: 69075

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