### This SDS packet was issued with item:

070375600

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

070385997

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

MICRO-SCIENTIFIC

Product: MICRO-KLEEN<sup>3</sup> Sanitizer/Disinfectant Surface Wipes- MKW06-100 Revision Date: 07-Mar-2016

#### **SECTION 1 – IDENTIFICATION**

**Product Identifier** 

Product Name: MICRO-KLEEN<sup>3</sup> Sanitizer/Disinfectant Surface Wipes

Product Code: MKW06-100

Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Cleaner, Disinfectant, Deodorizer

Restrictions for Use: Use only as directed.

**Details of the Supplier** 

Manufacturer: Micro-Scientific, LLC

755 Tri-State Parkway Gurnee, IL 60031 1-888-253-2536

**Emergency Phone Number** 

**24-Hour Number:** 1-800-535-5053 **International:** 1-352-323-3500

#### **SECTION 2 – HAZARDS IDENTIFICATION**

#### Classification

Hazard Class	Category
Flammable liquid	3
Eye irritation	2A
Specific target organ toxicity (single exposure)	3

#### **Label Elements**

#### Hazard Symbols(s):





Signal Word(s): Warning

Hazard Statement(s): Flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness.

**Precautionary Statement(s):** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents and container in accordance with all local, regional, national and international regulations.

#### **Other Hazards**

1% of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS				
Chemical Name CAS Number Wt %				
Isopropyl alcohol	67-63-0	10-30		
2-Butoxyethanol	111-76-2	1-5		

CONTROL COMPOSITION / INFORMATION ON INCREMENTATION

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

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MICRO-SCIENTIFIC

MICRO-KLEEN<sup>3</sup> Sanitizer/Disinfectant Surface Wipes- MKW06-100 Revision Date: 07-Mar-2016 Product:

#### **SECTION 4 – FIRST AID MEASURES**

#### **First Aid Measures**

Inhalation: Not a normal route of exposure. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.

Ingestion: May result in obstruction and irritation if ingested. If large amounts of liquid are swallowed seek medical attention immediately.

Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

### Most Important Symptoms and Effects (Acute and Delayed)

Inhalation: Vapors may cause drowsiness and dizziness. May cause respiratory tract irritation.

Eye Contact: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Skin: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

#### Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physician: Treat symptomatically.

#### **SECTION 5 – FIRE FIGHTING MEASURES**

#### **Extinguishing Media**

Suitable: Water fog, carbon dioxide, dry chemical or alcohol foam.

Unsuitable: None known.

#### **Specific Hazards Arising from Chemical**

Liquid absorbed onto wipe is flammable. Product will burn if exposed to fire. Products of combustion include but are not limited to: oxides of carbon.

#### **Protective Equipment and Precautions for Firefighters**

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and denv entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

**Environmental Precautions:** See Section 12 for ecological information.

#### Methods and Material for Containment and Cleaning Up

Pick up large pieces, then place in suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Provide ventilation.

#### SECTION 7 – HANDLING AND STORAGE

#### **Precautions for Safe Handling**

Handling: Keep away from sources of ignition. No smoking. Take precautionary measures against static discharge. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only non-sparking tools. Use only outdoors or in wellventilated area.

General Hygiene Advice: Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

#### Conditions for Safe Storage, Including any Incompatibilities

Obtained by Global Safety Management, www.globalsafetynet.com, (877) 683-7460

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Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 201

MICRO-SCIENTIFIC

Product: MICRO-KLEEN<sup>3</sup> Sanitizer/Disinfectant Surface Wipes- MKW06-100 Revision Date: 07-Mar-2016

Storage Conditions: Keep locked up and out of the reach of children. Keep container tightly closed and in a well-

ventilated place. Keep cool.

Incompatible Materials: Oxidizers.

#### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Control Parameters**

#### **Exposure Guidelines:**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol (67-63-0)	200 ppm	980 mg/m <sup>3</sup>	Not available
2-Butoxyethanol (111-76-2)	20 ppm	240 mg/m <sup>3</sup>	Not available

#### **Appropriate Engineering Controls**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

#### **Individual Protection Measures**

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Skin and Body Protection:** Wear suitable protective clothing.

**Eye/Face Protection:** Safety glasses are recommended when using product.

**General Work/Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

#### **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Wipes saturated with clear liquid

Odor: Alcohol-like

Odor threshold: Not determined

**pH:** 7.6 (liquid)

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: 30°C (86°F) TCC (liquid) Evaporation rate: Not determined Flammability (solid, gas): Flammable

Upper/lower flammability or explosive limits: Not determined

Vapor pressure: Not determined Vapor density: Not determined Relative density: 0.97 (liquid) Solubility(ies): Not determined

Partition coefficient (n-octanol/water): Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

#### **SECTION 10 – STABILITY AND REACTIVITY**

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions. May form flammable/explosive vapor-air mixture.

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Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

MICRO-SCIENTIFIC

**Product:** MICRO-KLEEN<sup>3</sup> Sanitizer/Disinfectant Surface Wipes- MKW06-100 **Revision Date:** 07-Mar-2016

Possibility of hazardous reactions: None under normal use.

Conditions to avoid: Heat. Incompatible materials. Sources of ignition.

Incompatible materials: Oxidizers.

Hazardous decomposition products: May include and are not limited to: oxides of carbon.

#### **SECTION 11 - TOXICOLOGICAL INFORMATION**

#### Information on Toxicological Effects

Likely Routes of Exposure: Inhalation, skin contact, eye contact, ingestion

#### Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

#### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: NTP: No IARC: No OSHA: No

#### **Numerical Measures of Toxicity**

Product	
ATE (oral)	>2000 mg/kg, rat
ATE (dermal)	>2000 mg/kg, rabbit
ATE (inhalation)	>20 mg/l/4h

#### **Component Information:**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl alcohol (67-63-0)	4396 mg/kg (rat)	12800 mg/kg (rat)	72.6 mg/l/4h (rat)
2-Butoxyethanol (111-76-2)	470 mg/kg (rat)	Not available	450 ppm/4h (rat)

### **SECTION 12 - ECOLOGICAL INFORMATION**

Ecotoxicity: Not established

Persistence and degradability: Not established
Bioaccumulative potential: Not established
Mobility in soil: No additional information available

Other adverse effects: No additional information available.

#### **SECTION 13 – DISPOSAL CONSIDERATIONS**

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations. The generation of waste should be avoided or minimized whenever possible. Handle empty containers with care because residual vapors are flammable.

#### **SECTION 14 – TRANSPORT INFORMATION**

**Note:** Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

DOT (Ground): Not regulated IATA (Air): Not regulated IMDG (Vessel): Not regulated

#### **SECTION 15 – REGULATORY INFORMATION**

This chemical is a pesticide product registered by the 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, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

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Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

MICRO-SCIENTIFIC

Product: MICRO-KLEEN<sup>3</sup> Sanitizer/Disinfectant Surface Wipes- MKW06-100 Revision Date: 07-Mar-2016

#### **CAUTION**

Harmful if inhaled or absorbed through skin.

Causes moderate eye irritation.

Avoid breathing vapors, and contact with eyes, skin, or clothing.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

Remove contaminated clothing and wash clothing before reuse.

Do not use or store near heat or open flame.

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

#### **SARA 313**

This product contains chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act and Title 40 of the Code of Federal Regulations, Part 372. Chemicals: Isopropanol and Butoxyethanol.

#### **SECTION 16 – OTHER INFORMATION**

Issue Date: 07-Mar-2016 Revision Date: 07-Mar-2016

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 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 designed 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** 

Document No.: 130529-5 Release Date: 1/10/2014



#### Safety Data Sheet

according to the Hazardous Products Regulations (HPR) WHMIS 2015

Date of issue: 05/07/2019 Revision date: 05/12/2020 Version: 3.0

#### **SECTION 1: Identification**

1.1. Product identifier

Product name : Micro-Kleen<sup>3</sup> Disinfectant Surface Wipes

Product code : MKW06-100

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses and restrictions : Cleaner / Disinfectant / Deodorizer.

1.3. Details of the supplier of the safety data sheet

Manufacturer Weiman Products 755 Tri-State Parkway 60031 Gurnee, IL T 1-800-837-8140 **Distributor** 

Amrak Healthcare Canada, Inc 155 Powerline Road Bantford, ON N3T 5L8 Canada

T. 1-888-752-3920

1.4. Emergency telephone number

Emergency number : 1-800-535-5053

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### **GHS-CA** classification

Flam. Liq. 3 H226 Eye Irrit. 2B H319

#### 2.2. Label elements

#### **GHS-CA labelling**

Hazard pictograms (GHS-CA)



GHS02

Signal word (GHS-CA) : Warning

Hazard statements (GHS-CA) : H226 - Flammable liquid and vapour

H320 - Causes eye irritation

Precautionary statements (GHS-CA) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking

P233 - Keep container tightly closed

P240 - Ground/bond container and receiving equipment

P241 - Use explosion-proof electrical/ventilating/lighting equipment

P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge P264 - Wash hands, forearms and face thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing

P337+P313 - If eye irritation persists: Get medical advice/attention

P403+P235 - Store in a well-ventilated place. Keep cool

P501 - Dispose of contents/container in accordance with local / regional / national /

international regulation

#### 2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

Not available

#### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

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according to the Hazardous Products Regulations (HPR) WHMIS 2015

2			re	

Name	Product identifier	%
Isopropyl alcohol	(CAS-No.) 67-63-0	10 - 30
2-Butoxyethanol	(CAS-No.) 111-76-2	1 - 5
n-Alkyl dimethyl benzyl ammonium chloride	(CAS-No.) 68391-01-5	0.154
n-Alkyl dimethyl ethylbenzyl ammonium chloride	(CAS-No.) 85409-23-0	0.154

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for

breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to

do, remove contact lenses, if worn. If irritation persists, get medical attention.

First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never

give anything by mouth to an unconscious person. Get medical advice/attention if you feel

unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause respiratory irritation.

Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the

skin.

Symptoms/injuries after eye contact : Causes eye irritation. Symptoms may include discomfort or pain, excess blinking and tear

production, with marked redness and swelling of the conjunctiva.

Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Water fog, carbon dioxide, dry chemical or alcohol foam.

Unsuitable extinguishing media : None known

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour. Products of combustion may include, and are not limited to:

oxides of carbon.

Reactivity : No dangerous reaction known under conditions of normal use.

#### 5.3. Advice for firefighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory

protection (SCBA).

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to

unnecessary and unprotected personnel. Eliminate sources of ignition.

#### 6.2. Environmental precautions

No additional information available

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable

container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal

Protective Equipment (PPE).

Methods for cleaning up : Scoop up material and place in a disposal container. Provide ventilation.

#### 6.4. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

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#### Safety Data Sheet

according to the Hazardous Products Regulations (HPR) WHMIS 2015

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Avoid contact with skin and eyes. Avoid breathing dust / fume / gas / mist / vapours / spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only non-sparking tools. Use only outdoors or in a well-ventilated area.

Hygiene measures : Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Proper grounding procedures to avoid static electricity should be followed.

Storage conditions

: Keep locked up and out of reach of children. Keep container tightly closed and in a well-

ventilated place. Keep cool.

#### 7.3. Specific end use(s)

Not available.

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Isopropyl alcohol (67-63-0)			
ACGIH	ACGIH TWA (ppm)	200 ppm	
ACGIH	ACGIH STEL (ppm)	400 ppm	
IDLH	US IDLH (ppm)	2000 ppm (10% LEL)	
NIOSH	NIOSH REL (TWA) (mg/m³)	980 mg/m³	
NIOSH	NIOSH REL (TWA) (ppm)	400 ppm	
NIOSH	NIOSH REL (STEL) (mg/m³)	1225 mg/m³	
NIOSH	NIOSH REL (STEL) (ppm)	500 ppm	
2. Putoviothanol (444-76-2)			

2-Butoxyethanol (111-76-2)		
ACGIH	ACGIH TWA (ppm)	20 ppm
IDLH	US IDLH (ppm)	700 ppm
NIOSH	NIOSH REL (TWA) (mg/m³)	24 mg/m³
NIOSH	NIOSH REL (TWA) (ppm)	5 ppm

#### 8.2. Exposure controls

Appropriate engineering controls

: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapour, etc.) below recommended exposure limits.

Eye protection

: None required for normal use.

Skin and body protection

: Wear suitable protective clothing for operations which may result in prolonged or repeated skin contact.

Respiratory protection

: None normally required.

Environmental exposure controls

: Maintain levels below Community environmental protection thresholds.

Other information

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Wipes saturated with liquid.

Odour : alcohol-like
Odour threshold : No data available

pH : 7.6

pH solution : No data available Relative evaporation rate (butylacetate=1) : No data available

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Relative evaporation rate (ether=1) No data available Melting point No data available No data available Freezing point Boiling point No data available 30 °C (86 °F) TCC Flash point Auto-ignition temperature No data available No data available Decomposition temperature Flammability (solid, gas) Flammable Vapour pressure No data available Vapour pressure at 50 °C No data available Relative vapour density at 20 °C No data available

Relative density : 0.97

No data available Relative density of saturated gas/air mixture No data available Density Relative gas density No data available Solubility No data available. Partition coefficient n-octanol/water No data available Log Kow No data available Viscosity, kinematic : No data available Viscosity, kinematic (calculated value) (40 °C) No data available Explosive properties No data available No data available Oxidising properties No data available **Explosive limits** No data available Lower explosive limit (LEL) Upper explosive limit (UEL) No data available

#### 9.2. Other information

No additional information available

#### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2. Chemical stability

Stable under normal storage conditions. May form flammable/explosive vapour-air mixture.

#### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

#### 10.4. Conditions to avoid

Heat. Incompatible materials. Sources of ignition.

#### 10.5. Incompatible materials

Oxidizers.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified.

Micro-Kleen³ Disinfectant Surface Wipes		
LD50 oral rat	> 2000 mg/kg (Calculated Acute Toxicity Estimate)	
LD50 dermal rabbit	> 2000 mg/kg (Calculated Acute Toxicity Estimate)	
LC50 inhalation rat	> 20 mg/l/4h (Calculated Acute Toxicity Estimate)	
Isopropyl alcohol (67-63-0)		
LD50 oral rat	1870 mg/kg	
LD50 dermal rabbit	4059 mg/kg	
LC50 inhalation rat	72600 mg/m³/4h	
2-Butoxyethanol (111-76-2)		
LD50 oral rat	470 mg/kg	
LD50 dermal rabbit	99 mg/kg	

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#### Safety Data Sheet

according to the Hazardous Products Regulations (HPR) WHMIS 2015

2-Butoxyethanol (111-76-2)	
LC50 inhalation rat	450 ppm/4h
Skin corrosion/irritation	: Based on available data, the classification criteria are not met.
Serious eye damage/irritation	: Causes eye irritation.
Respiratory or skin sensitization	: Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Based on available data, the classification criteria are not met.
Incompany of the hot (C7 C2 C)	
Isopropyl alcohol (67-63-0)	O. Net deservable
IARC group	3 - Not classifiable
2-Butoxyethanol (111-76-2)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Based on available data, the classification criteria are not met.
'	: Based on available data, the classification criteria are not met.
STOT-repeated exposure	: Based on available data, the classification criteria are not met.
Aspiration hazard	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/injuries after eye contact	: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/injuries after ingestion	: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

Micro-Kleen <sup>3</sup> Disinfectant Surface Wipes	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

Micro-Kleen <sup>3</sup> Disinfectant Surface Wipes		
Bioaccumulative potential		Not established.

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal

regulations. The generation of waste should be avoided or minimized wherever possible.

Additional information : Handle empty containers with care because residual vapours are flammable.

### **SECTION 14: Transport information**

In accordance with Transportation of Dangerous Goods

**Transportation of Dangerous Goods** 

Not regulated

#### SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

#### **SECTION 16: Other information**

Date of issue	: 05/07/2019		
Revision date	: 05/11/2020		
Version	: 3.0		
05/07/2010	EM (English)		

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Safety Data Sheet according to the Hazardous Products Regulations (HPR) WHMIS 2015

Indication of changes : None. Other information : None.

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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