

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 1 of 12

**SAFETY DATA SHEET****SECTION 1. IDENTIFICATION****Product identifier used on the label**: **KEYWIPES****Other means of identification:** RR1233**Recommended use of the chemical and restrictions on use**: Surface Wipe  
Restriction on use: None known**Chemical family**

: Mixture

**Name, address, and telephone number of the supplier:****Advantus Corporation**12276 San Jose Blvd., Suite 618  
Jacksonville, FL, USA  
32223

Supplier's Telephone # : (904) 482 0091

**24 Hr. Emergency Tel #** : Chemtrec 1-800-424-9300 (Within Continental U.S.); Chemtrec 703-527-3887 (Outside U.S.).**Name, address, and telephone number of the manufacturer:**

Refer to supplier

**SECTION 2. HAZARDS IDENTIFICATION****Classification of the chemical**

Pre-moistened towellette (clear liquid saturated on wipe). Alcohol odor.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Hazard classification:

Flammable solid -Category 1  
Serious eye damage/eye irritation - Category 2A  
Skin sensitization - Category 1A**Label elements***Hazard pictogram(s)**Signal Word***DANGER!***Hazard statement(s)*Flammable solid.  
Causes serious eye irritation.  
May cause an allergic skin reaction.

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 2 of 12

## SAFETY DATA SHEET

### Precautionary statement(s)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking.  
 Ground and bond container and receiving equipment.  
 Use explosion-proof electrical and ventilating equipment.  
 Wash thoroughly after handling.  
 Avoid breathing vapors or mists.  
 Contaminated work clothing must not be allowed out of the workplace.  
 Wear protective gloves and eye/face protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

If skin irritation or rash occurs: Get medical advice/attention.

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.

In case of fire: Use water fog, dry chemical, CO2 or 'alcohol' foam to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

### Other hazards

Other hazards which do not result in classification: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Solution

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
Ethyl alcohol	Ethyl alcohol Ethyl hydrate	64-17-5	30.0 - 60.0
N-Alkyldimethylbenzyl ammonium chloride	Benzethonium Chloride (USP)	8001-54-5	0.1 - 1.0
Nonylphenol, ethoxylated	Polyethylene glycol nonylphenyl ether	9016-45-9	0.1 - 1.0
Urea, N,N"-methylenebis[N'-[3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]-	Imidazolindyl Urea	39236-46-9	0.1 - 1.0

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

### SECTION 4. FIRST-AID MEASURES

#### Description of first aid measures

- Ingestion* : None required when used as intended. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- Inhalation* : If inhaled, move to fresh air. If breathing is difficult, give oxygen by qualified medical personnel only. If breathing has stopped, give artificial respiration. Get medical attention if symptoms persist.
- Skin contact* : Wash off with soap and plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before re-use.
- Eye contact* : Immediately flush eyes with running water for at least 15 minutes. Obtain medical attention if irritation persists.

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 3 of 12

## SAFETY DATA SHEET

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

- : Causes serious eye irritation. Symptoms may include redness, pain, tearing and conjunctivitis. Inhalation of high concentrations may cause dizziness, disorientation, incoordination, narcosis, nausea or narcotic effects. May cause an allergic skin reaction (e.g. swelling, rash and eczema).

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

- : Treat symptomatically. This product is a CNS depressant.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing media

#### *Suitable extinguishing media*

- : Use water fog or fine spray, foams, carbon dioxide or dry chemical. Do not use a solid water stream as it may scatter and spread fire.

#### *Unsuitable extinguishing media*

- : Do not use a solid water stream as it may scatter and spread fire.

### Special hazards arising from the substance or mixture / Conditions of flammability

- : Flammable solid. Vapors may travel considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors.

### Flammability classification (OSHA 29 CFR 1910.106)

- : Flammable solid.

### Hazardous combustion products

- : Carbon oxides

### Special protective equipment and precautions for firefighters

#### *Protective equipment for fire-fighters*

- : Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Do not enter without wearing specialized protective equipment suitable for the situation. Firefighter's normal protective clothing (Bunker Gear) will not provide adequate protection. A full-body encapsulating chemical protective suit with positive pressure self-contained breathing apparatus (NIOSH approved or equivalent) may be necessary.

#### *Special fire-fighting procedures*

- : Fight fires from a safe distance. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

- : Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. Individuals involved in the clean-up must wear appropriate personal protective equipment. For personal protection see section 8.

**Environmental precautions** : Do not allow material to contaminate ground water system.

### Methods and material for containment and cleaning up

- : Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).

### Special spill response procedures

- : If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).  
US CERCLA Reportable quantity (RQ): None.

## SECTION 7. HANDLING AND STORAGE

### Precautions for safe handling

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 4 of 12

## SAFETY DATA SHEET

: Use only in well-ventilated areas. Wear suitable protective equipment during handling. Do not ingest or swallow. Avoid breathing mist or vapor. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking. Use only non-sparking tools with this material. Avoid contact with incompatible materials. Keep containers tightly closed when not in use.

**Conditions for safe storage** : Store in a cool, dry, well-ventilated area. No smoking in the area.

**Incompatible materials** : Oxidizing agents; Strong acids.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Exposure Limits:</u>					
	<u>Chemical Name</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
		<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Ethyl alcohol	N/Av	1000 ppm	1000 ppm (1900 mg/m <sup>3</sup> )	N/Av	
N-Alkyldimethylbenzyl ammonium chloride	N/Av	N/Av	N/Av	N/Av	
Nonylphenol, ethoxylated	N/Av	N/Av	N/Av	N/Av	
Urea, N,N"-methylenebis[N'-(3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl)-	N/Av	N/Av	N/Av	N/Av	

#### Exposure controls

##### Ventilation and engineering measures

: Ensure adequate ventilation, especially in confined areas. Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Use explosion-proof electrical and ventilating equipment.

##### Respiratory protection

: Respiratory protection is required if the concentrations exceed the TLV. NIOSH-approved respirators are recommended. Advice should be sought from respiratory protection specialists. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02.

##### Skin protection

: Wear gloves impervious to this material. Advice should be sought from glove suppliers.

##### Eye / face protection

: Wear safety goggles or glasses as appropriate for the job.

**Other protective equipment** : An eyewash station and safety shower should be made available in the immediate working area. Depending on conditions of use, an impervious apron should be worn. Other equipment may be required depending on workplace standards.

##### General hygiene considerations

: Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Do not ingest. Do not eat, drink or smoke when using this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : Pre-moistened towellette (clear liquid saturated on wipe).

**Odour** : Alcohol odor.

**Odour threshold** : Not available.

**pH** : Not available.

**Melting Point/Freezing point** : Not available.

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 5 of 12

**SAFETY DATA SHEET****Initial boiling point and boiling range**

: 96.1°C

**Flash point** : 26°C**Flashpoint (Method)** : closed cup**Evaporation rate (BuAe = 1)** : Not available.**Flammability (solid, gas)** : Flammable solid**Lower flammable limit (% by vol.)**

: Not available.

**Upper flammable limit (% by vol.)**

: Not available.

**Oxidizing properties** : None.**Explosive properties** : Not explosive**Vapour pressure** : Not available.**Vapour density** : Not available.**Relative density / Specific gravity**

: 0.94

**Solubility in water** : Complete**Other solubility(ies)** : Not available.**Partition coefficient: n-octanol/water or Coefficient of water/oil distribution**

: Not available.

**Auto-ignition temperature** : Not available.**Decomposition temperature** : Not applicable.**Viscosity** : Not available.**Volatiles (% by weight)** : Not available.**Volatile organic Compounds (VOC's)**

: Not applicable.

**Absolute pressure of container**

: Not applicable.

**Flame projection length** : Not applicable.**Other physical/chemical comments**

: None reported by the manufacturer.

**SECTION 10. STABILITY AND REACTIVITY****Reactivity** : Not normally reactive.**Chemical stability** : Stable under the recommended storage and handling conditions prescribed.**Possibility of hazardous reactions**

: Hazardous polymerization will not occur.

**Conditions to avoid** : Keep away from excessive heat, open flames, sparks and other possible sources of ignition. Avoid contact with incompatible materials. Do not use in areas without adequate ventilation. Avoid heat, open flames, sparks, static electricity and electrical equipment.**Incompatible materials** : Strong oxidizers.; Acids**Hazardous decomposition products**

: None known, refer to hazardous combustion products in Section 5.

**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure:****Routes of entry inhalation** : NO

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 6 of 12

**SAFETY DATA SHEET****Routes of entry skin & eye** : YES**Routes of entry Ingestion** : NO**Routes of exposure skin absorption**  
: NO**Potential Health Effects:****Signs and symptoms of short-term (acute) exposure***Sign and symptoms Inhalation*

: None expected, when used as intended. Inhalation of high concentrations may cause dizziness, disorientation, incoordination, narcosis, nausea or narcotic effects.

*Sign and symptoms ingestion*

: None expected, when used as intended. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

*Sign and symptoms skin*

: None expected, when used as intended. Direct skin contact may cause slight or mild, transient irritation.

*Sign and symptoms eyes*

: Causes serious eye irritation. Symptoms may include redness, pain, tearing and conjunctivitis.

**Potential Chronic Health Effects**

: Prolonged or repeated skin contact may cause drying and irritation. Prolonged overexposure may cause liver and kidney effects.

**Mutagenicity**

: Not expected to be mutagenic in humans.

**Carcinogenicity**

: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

**Reproductive effects & Teratogenicity**

: Not expected to have other reproductive effects.

**Sensitization to material**

: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Skin sensitization - Category 1A. May cause an allergic skin reaction (e.g. swelling, rash and eczema). Not expected to be a respiratory sensitizer.

**Specific target organ effects**

: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification:

Specific target organ toxicity, single exposure - Category 3 (narcotic effects).  
May cause drowsiness or dizziness.

Not classified as a specific target organ toxicity - repeated exposure.

**Medical conditions aggravated by overexposure**

: Pre-existing skin, eye and respiratory disorders.

**Synergistic materials**

: None known or reported by the manufacturer.

**Toxicological data**

: There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data.

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 7 of 12

## SAFETY DATA SHEET

<u>Chemical name</u>	<u>LC<sub>50</sub>(4hr)</u> <u>inh. rat</u>	<u>LD<sub>50</sub></u>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Ethyl alcohol	> 32 380 ppm (61 mg/L) (vapour)	7060 mg/kg	> 15 800 mg/kg
N-Alkyldimethylbenzyl ammonium chloride	N/Av	240 mg/kg	1420mg/kg
Nonylphenol, ethoxylated	N/Av	1310 mg/kg	2000 mg/kg
Urea, N,N''-methylenebis[N'-[3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]-	N/Av	11300 mg/kg	N/Av

**Other important toxicological hazards**

: None known or reported by the manufacturer.

### SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity** : Not classified for hazards to the environment. See the following tables for individual ingredient ecotoxicity data.

**Ecotoxicity data:**

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Fish</u>		
		<u>LC50 / 96h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Ethyl alcohol	64-17-5	> 100 mg/L (Fathead minnow)	N/Av	None.
Nonylphenol, ethoxylated	9016-45-9	2.5 - 12.5 mg/L (Fathead minnow)	N/Av	None.

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Daphnia</u>		
		<u>EC50 / 48h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Ethyl alcohol	64-17-5	5012 mg/L (Daphnia magna)	N/Av	None.
Nonylphenol, ethoxylated	9016-45-9	4.8 mg/L (Daphnia magna)	N/Av	None.

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Algae</u>		
		<u>EC50 / 96h or 72h</u>	<u>NOEC / 96h or 72h</u>	<u>M Factor</u>
Ethyl alcohol	64-17-5	1000 mg/L/96hr (Green algae)	N/Av	None.
Nonylphenol, ethoxylated	9016-45-9	N/Av	N/Av	None.

**Persistence and degradability**

: Ethanol is considered to be readily biodegradable.

**Bioaccumulation potential**

: No data is available on the product itself. See the following data for ingredient information.

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 8 of 12

## SAFETY DATA SHEET

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
Ethyl alcohol (CAS 64-17-5)	- 0.31	N/Av
N-Alkyldimethylbenzyl ammonium chloride (CAS 8001-54-5)	N/Av	N/Av
Nonylphenol, ethoxylated (CAS 9016-45-9)	3.7	< 0.2, < 1.4
Urea, N,N''-methylenebis[N'-(3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl)]- (CAS 39236-46-9)	N/Av	N/Av

**Mobility in soil** : No data is available on the product itself.

**Other Adverse Environmental effects**

: No data is available on the product itself.

### SECTION 13. DISPOSAL CONSIDERATIONS

**Handling for Disposal** : See Section 7 (Handling and Storage) for further details. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not cut, weld, drill or grind on or near this container.

**Methods of Disposal** : Dispose in accordance with all applicable federal, state, provincial and local regulations.

**RCRA** : If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.







PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 9 of 12

## SAFETY DATA SHEET

### SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	UN3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	not regulated	II	
<b>49CFR/DOT Additional information</b>	Special provision 47 allows for UN3175, Solids, Containing flammable liquid, N.O.S. in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet.				
TDG	UN3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	not regulated	II	
<b>TDG Additional information</b>	Special provision 56 allows for UN3175, Solids, Containing flammable liquid, N.O.S. in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet.				
ICAO/IATA	UN3175	Solids containing flammable liquid, n.o.s.	not regulated	II	
<b>ICAO/IATA Additional information</b>	Special provision A46 allows for UN 3175, Solids, Containing flammable liquid, N.O.S. in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet.				
IMDG	UN3175	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.	not regulated	II	
<b>IMDG Additional information</b>	Special provision 216 allows for UN 3175, Solids, Containing flammable liquid, N.O.S. in sealed packages, containing less than 10 ml to be exempted from the regulations, provided there is no free liquid in the packet.				

**Special precautions for user** : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking.

**Environmental hazards** : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.

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

### SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**

Components listed below are present on the following U.S. Federal chemical lists:

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 10 of 12

## SAFETY DATA SHEET

<u>Ingredients</u>	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
Ethyl alcohol	64-17-5	Yes	None.	None.	No	N/Ap
N-Alkyldimethylbenzyl ammonium chloride	8001-54-5	NL	N/Ap	N/Av	No	N/Ap
Nonylphenol, ethoxylated	9016-45-9	Yes	None.	None.	No	N/Ap
Urea, N,N"-methylenebis[N'-(3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl)]-	39236-46-9	Yes	N/Ap	N/Av	No	N/Ap

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Flammable; Eye irritation; Skin sensitization .

Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

### US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Ethyl alcohol	64-17-5	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
N-Alkyldimethylbenzyl ammonium chloride	8001-54-5	No	N/Ap	No	No	No	No	No	No
Nonylphenol, ethoxylated	9016-45-9	No	N/Ap	No	No	No	No	No	No
Urea, N,N"-methylenebis[N'-(3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl)]-	39236-46-9	No	N/Ap	No	No	No	No	No	No

### Canadian Information:

WHMIS Classification: Refer to Section 2 for a WHMIS Classification for this product.  
 All ingredients are present on the DSL.

### International Information:

Components listed below are present on the following International Inventory list:

PhoneKleen, PhoneWipe

SDS Revision Date (mm/dd/yyyy): 04/13/2020

Page 11 of 12

## SAFETY DATA SHEET

<u>Ingredients</u>	<u>CAS #</u>	<u>European EINECs</u>	<u>Australia AICS</u>	<u>Philippines PICCS</u>	<u>Japan ENCS</u>	<u>Korea KECI/KECL</u>	<u>China IECSC</u>	<u>NewZealand IOC</u>
Ethyl alcohol	64-17-5	200-578-6	Present	Present	(2)-202	KE-13217	Present	HSR001144
N-Alkyldimethylbenzyl ammonium chloride	8001-54-5	N/Av	Present	Present	N/Av	KE-00790	Present	HSR002952
Nonylphenol, ethoxylated	9016-45-9	500-024-6	Present	Present	(7)-172	KE-26244	Present	HSR003054; HSR006598, HSR006618 (dilution)
Urea, N,N"-methylenebis[N'-(3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl)]-	39236-46-9	254-372-6	Present	Present	N/Av	KE-23828	Present	HSR003843

### SECTION 16. OTHER INFORMATION

**Legend**

: ACGIH: American Conference of Governmental Industrial Hygienists  
 CA: California  
 CAS: Chemical Abstract Services  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
 CFR: Code of Federal Regulations  
 CNS: Central Nervous System  
 CSA: Canadian Standards Association  
 DOT: Department of Transportation  
 EPA: Environmental Protection Agency  
 HSDB: Hazardous Substances Data Bank  
 IARC: International Agency for Research on Cancer  
 Inh: Inhalation  
 IUCLID: International Uniform Chemical Information Database  
 LC: Lethal Concentration  
 LD: Lethal Dose  
 MA: Massachusetts  
 MN: Minnesota  
 N/Av: Not Applicable  
 N/Av: Not Available  
 NIOSH: National Institute of Occupational Safety and Health  
 NJ: New Jersey  
 NTP: National Toxicology Program  
 OSHA: Occupational Safety and Health Administration  
 PA: Pennsylvania  
 PEL: Permissible exposure limit  
 RCRA: Resource Conservation and Recovery Act  
 RI: Rhode Island  
 RTECS: Registry of Toxic Effects of Chemical Substances  
 SARA: Superfund Amendments and Reauthorization Act  
 STEL: Short Term Exposure Limit  
 TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
 TLV: Threshold Limit Values  
 TWA: Time Weighted Average  
 WHMIS: Workplace Hazardous Materials Identification System

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**PhoneKleen, PhoneWipe****SDS Revision Date (mm/dd/yyyy): 04/13/2020**

Page 12 of 12

**SAFETY DATA SHEET**

**References** : 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2018.  
2. International Agency for Research on Cancer Monographs, searched 2019.  
3. Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases, 2019 (Chempendium, HSDB and RTECs).  
4. Safety Data Sheets from manufacturer.  
5. US EPA Title III List of Lists - June 2019 version.  
6. California Proposition 65 List - September 2019 version.  
7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2019.

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: 2

**Revision Information**: (M)SDS sections updated :1. IDENTIFICATION ; 2. HAZARDS IDENTIFICATION ;  
4. FIRST AID MEASURES;11. TOXICOLOGICAL INFORMATION ; 15.  
REGULATORY INFORMATION .**Other special considerations for handling**

: Provide adequate information, instruction and training for operators.

<b><u>Prepared by:</u></b> Advantus Corporation 12276 San Jose Blvd., Suite 618 Jacksonville, FL 32223 Telephone: (904) 482 0091	
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**DISCLAIMER**

This Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Advantus Corporation assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.