

Safety Data Sheet

Dual Action • Antibacterial HAND & SURFACE WIPES

Issuing Date No data available

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Revision Number 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name **Citrus Antibacterial Wipes PURESAN Item 112**

Recommended Use Baby/infant/Adult Care/Cleansing Wipes.

Supplier Address
AVRO Enterprises
PO Box 170
Sparta, NJ 07871
US
Phone: (855) 500-8080
Contact: Jennifer Blacknore

2. HAZARDS IDENTIFICATION

Emergency Overview

May cause eye irritation

Appearance White	Physical State Pre-Moistened Towelette (free liquids), Liquid.	Odor Citrus
<u>Potential Health Effects</u>		
Principle Routes of Exposure	Eye contact. Skin contact. Inhalation.	

Acute Toxicity

Eyes

Skin

Inhalation

Ingestion

May cause irritation.

No known effect based on information supplied.

No known effect based on information supplied.

No hazard from product as supplied.

Chronic Effects

No known effect based on information supplied.

Aggravated Medical Conditions

None known.

Environmental Hazard

See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Water	7732-18-5	60-100
Phenoxyethanol	122-99-6	1 - 5
Potassium sorbate	24634-61-5	0.1 - 1
Behentrimonium chloride	17301-53-0	0.1 - 1
Benzalkonium chloride	63449-41-2	0.1 - 1
Peg-7 glyceryl cocoate	68201-46-7	0.1 - 1

Poly(oxy-1,2-ethanediyl), .alpha.,.alphaf-[[[(9Z,12Z)-(2,3-dihydroxypropyl)-9,12-octadecadienyl]imino]di-2,1-ethanediyl]bis[.omega.-hydroxy-], chloride	168677-75-6	0.1 - 1
Fragrance (Harmful if swallowed)	Fragrance	0.1 - 1
Aloe barbadensis extract	85507-69-3	<0.1
Tocopheryl acetate	7695-91-2	<0.1

4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable.
Flash Point	Not determined.
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous Combustion Products	Carbon oxides.
<u>Explosion Data</u>	
Sensitivity to Mechanical Impact	No.
Sensitivity to Static Discharge	No.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

<u>NFPA</u>	Health Hazard I	Flammability 0	Stability 0	Physical and Chemical Hazards *
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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with eyes.
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
Storage	Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	
Eye/Face Protection	No special protective equipment required.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White.	Odor	Citrus.
Odor Threshold	No information available	Physical State	Pre-Moistened Towelette (free liquids) Liquid
pH	information available 6-8		
Flash Point	No information available.	Autoignition Temperature	No information available
Decomposition Temperature	No information available	Boiling Point/Range	No information available
Melting Point/Range	No information available		
Flammability Limits in Air	No information available	Explosion Limits	No information available
Water Solubility	Partly soluble	Solubility	No information available
Evaporation Rate	No information available	Vapor Pressure	No data available
Vapor Density	No data available	Partition Coefficient: n-octanol/water	

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible Products	None known.
Conditions to Avoid	None known.
Hazardous Decomposition Products	Carbon oxides.
Hazardous Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

L050 Oral VALUE	102858.7 mg/kg (rat) estimated
LD50 Dermal VALUE	447334.8 mg/kg (rat) estimated

Chemical Name	LDS° Oral	L050 Dermal	LC50 Inhalation
Phenoxyethanol	= 1260 mg/kg (Rat)	= 5 mUkg (Rabbit)	
Potassium sorbate	= 3200 mg/kg (Rat)		-

Chronic Toxicity

Chronic Toxicity No known effect based on information supplied.

Target Organ Effects None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Phenoxyethanol	EC50: > 500 mg/L (72 h) Desmodesmus subspicatus	LC50: 220-460 mg/L (96 h static) Leuciscus idus LC50: 366 mg/L (96 h static) Pimephales promelas LC50: 337-352 mg/L (96 h flow-through) Pimephales promelas		EC50: > 500 mg/L (48 h) Daphnia magna
Potassium sorbate		LC50: 1250 mg/L (96 h static) Brachydanio rerio		EC50: 750 mg/L (48 h) Daphnia magna

Chemical Name	Log Pow
Phenoxyethanol	1.13

13. DISPOSAL CONSIDERATIONS

Waste Disposal 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.

Contaminated Packaging

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT

NOT REGULATED

MEX

Not Regulated

ICAO

Not Regulated

IATA

Not Regulated

IMDG/IMO

Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	Not determined

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values "Yo
Phenoxyethanol	122-99-6	1 -5	1,0

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

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Phenoxyethanol	122-99-6	1 -5	Present (includes mono- and di- ethers of ethylene glycol, diethylene glycol, and triethylene glycol, except Ethylene glycol monobutyl ether [EGBE]. See 40 CFR 63.62 for Redefinition of glycol ethers listed as hazardous air pollutants and 40 CFR 63.63 to	Group I		

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Phenoxyethanol		X	X	X	X

international Regulations

Mexico - Grade No information available.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

Revision Date 07/16/2013

Revision Note No information available

General Disclaimer

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 a 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 designated 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