

KIPP sp. z o.o.	ArgoSept PRO - Technical Data Sheet		Specification No 017					
			Issued on: 2019-08-12					
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	Review 1	Amendment	A	B	C	D	E	
Stored for 2 years								

1. Product name:

ArgoSept Pro disinfectant liquid that contains Monoionic Silver and Hydrogen Peroxide as a active agents for most effective removal of bacteria, viruses and fungi from surfaces and hand skin. Antimicrobial activity is enhanced by nonionic surfactant Polyoxyethylene Sorbitan Monooleate enabling easy penetration of active ingredients thorough external microbial cell membranes. Its unique proprietary formula accelerates the antimicrobial processes with immediate results persisting for at least 24 h. Good to handle Enterovirus 68 (EVD68, EV-D68, HEV68), Avian Influenza A (H1N1), Avian Influenza A Virus (H3N2), Influenza A Virus (New Caledonia/20/99), Influenza B Virus (Strain B/Hong Kong/5/72), Rhinovirus Type 39, Rotavirus WA, Respiratory Syncytial Virus-(RSV), Hepatitis A Virus, Poliovirus Type 1, Herpes Simplex Virus Type 1 & Type 2, Cocksackie Type B3 Virus, Feline calicivirus (Norovirus), Staphylococcus aureus (Staph), Methicillin Resistant Staphylococcus aureus (MRSA), Streptococcus pyogenes (Strep), Escherichia coli O157:H7 (E. coli), Salmonella enterica (Salmonella), Campylobacter jejuni, Klebsiella pneumoniae, Vancomycin Resistant Enterococcus faecalis (VRE), Listeria monocytogenes, Pseudomonas aeruginosa, various Fungi strains.

2. Product properties:

- Easy and convenient application
- Up to 48 h antimicrobial action
- Non-aggressive formula that maintains human skin and cleaning surfaces
- Contains Polyoxyethylene Sorbitan Monooleate as the antimicrobial activity enhancer
- Broad spectrum of application
- Negligible toxicity if applied according to precautions
- NOT flammable (do NOT contain alcohols/organic solvents)
- Light sensitive, STORE IN DARK PLACE!

3. Sensory properties:

Appearance – transparent liquid

Color – colorless

Consistency – liquid

Smell – none/mint

Other – rarely generating foam when applied on skin or other organic material

Requirements: Avoid sunlight/strong light during storage and usage

4. Composition/Information on Ingredients

Chemical Identity	CAS Numbers	EINECS#	INCI Name	Exposure OSHA	Limits ACGIH	Carcinogen	%
TWA/STEL			TWA/STEL		IARC/NTP/OSHA		
Silver acetate	563-63-3	209-254-9	Silver acetate	0.01 mg/m3 TWA (as Ag)	0.01 mg/m3 TWA (as Ag)	Not listed	<1
Polyoxyethylene Sorbitan Monooleate	9005-65-6	500-019-9	Polysorbate 80	Not listed, N/A	Not listed, N/A	Not Listed	<10
Hydrogen Peroxide	7722-84-1	231-765-0	Hydrogen Peroxide	1 ppm TWA; 1.4 mg/m3 TWA	1 ppm TWA	Not listed	<5
N/E – None Established				N/DA – No Data Available			
N/R – Not Reviewed				N/A – Not Applicable			

Classification according to Regulation(EC) No 1272/2008 [CLP]

Hazard pictogram(s): Corrosive Exclamation mark

Signal Word: DANGER

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Hazard statement(s): H302: Harmful if swallowed; H314: Causes severe skin burns and eye damage.

Precautionary statement(s)

Prevention: P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response: P305: IF IN EYES

P351: Rinse cautiously with water for several minutes.

P315: Get immediate medical advice/attention.

P306+P360: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P313: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

P301: IF SWALLOWED:

P310: Immediately call a POISON CENTER or doctor/physician.

P330: Rinse mouth.

P331: Do NOT induce vomiting.

Storage: P273: Avoid release to the environment.

Disposal: P501: Dispose of in compliance with governmental regulation. (EC 1975L0442-20/11/2003)

5. Microbiological issues:

No microbial contamination detected due to relatively high concentration of antimicrobial agents in the product.

6. Packaging:

Polypropylene canister 5L.

7. Product code: 16826

8. Barcode: 5901177153665

9. CN code: 18069011

10. Batch identified by: Best before the end of:
year, month, day

11. Storage conditions: 4-25 °C, dark place

12. Shelf life: 24 months

13. Intended use: Product intended for personal and industrial applications for adult persons with no allergy towards peroxides and quaternary ammonium salts.

14. Legal requirements:

Product meets all requirements of the regulation of European Parliament and of the Council (EC) no. 1223/2009 from 30th November 2009 concerning the cosmetic products (OJ L 342 from 22.12.2009).

15. Emergency overview (based on findings from related or similar materials):

- Will cause eye irritation
- May cause skin irritation (depending on duration of exposure)
- Prolong exposure may cause respiratory system irritation or burns
- Ingestion of large amounts may cause nausea, vomiting, headaches, or dizziness
- Weak Oxidizer that is stable under normal conditions

16. First Aid Measures:

First Aid for Eye	Immediately flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.
First Aid for Skin	Wash thoroughly with soap and water. Remove contaminated clothing. Get medical help if discomfort persists. People with pre-existing skin disorders or eye problems or impaired respiratory function may be more susceptible to the effects of the substance.
First Aid for Ingestion	If greater than normal dose is swallowed, do not induce vomiting. Drink

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First Aid for Inhalation large quantity of water or milk. Seek medical attention.
Move to fresh air. If having breathing difficulty, give oxygen. Seek medical attention if discomfort persists.

16. Physical and chemical properties:

Physical state: Liquid

Colour: Transparent

Odour: None/Mint

pH: < 8

Reactivity: Stable

Chemical stability: Stable when stored and handled under recommended conditions.

Conditions to avoid: Heat, light.

17. Transport information:

UN proper shipping name: Corrosive liquid

Primary hazard class/division: 8

Hazard classification: 8

Packing group: II

ADR - road: N/A

RID - rail: N/A

IMDG - sea: N/A

IATA - air: N/A

18. Handling and storage:

General procedures: Avoid contact with eyes, skin and clothing.

Handling: Use suitable protective equipment.

Storage: See product labeling.

