

Пр ПИ BC 01.02-2015-5

**Manufacturer: KPD Ltd.**

**Material Safety Data Sheet**

**Product Name:**

**Smile Antibacterial Wet Wipes with plantain extract**

MSDS Approval  
Date: 20.03.20

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**Section 1: Chemical Products and Company Identification**

Product Name: **Smile Antibacterial Wet Wipes with plantain extract**

Chemical Name: N/A

MSDS prepared by Manufacturer

Manufacturer: KPD Ltd.

27 Teplichnaya Street, Slobozhanske settlement, Dniprovsky district, Dnipropetrovsk region, Ukraine 52005

Product Use: hygienic skin care

Information Contacts: 0 800 300 139 /+380 67 544 72 14

**Section 2: Composition and Information on Ingredients**

<b>Chemical formula contains</b>	<b>CAS #</b>	<b>EINECS #</b>	<b>INCI Name</b>	<b>MAK</b>	<b>Limits ACGIH TWA/STEL</b>	<b>Carcinogen IARC/NTP/ OSHA</b>	<b>%</b>
The lotion - tonic for impregnation of nonwoven fabric made by mechanical mixing of ingredients at room temperature							
Propane-1,2-diol	57-55-6	200-338-0	Propylene Glycol			N/E	0,1

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Glycerol	56-81-5	200-289-5	Glycerin			N/E	0,5
Polyoxyethylene hydrogenated castor oil	61788-85-0	500-147-5	PEG-40 Hydrogenated Castor Oil			N/E	0,4
Alkylamido propyl betaine	61789-40-0	263-058-8	Cocamidopropyl betaine			N/E	0,005
Alkyl(C12-16) dimethylbenzyl ammonium chloride	68424-85-1	270-325-2	Benzalkonium chloride			N/E	0,1
Plantain extract	-	-	Plantago major leaf extract			N/E	0,1
Ethyl-4-Hydroxybenzoate	120-47-8	204-399-4	Ethylparaben			N/E	0,09
Bronopol	52-51-7	200-143-0	2-Bromo-2-Nitropropane-1,3-Diol			N/E	0,048
Hexadecyltrimethylammonium bromide	57-09-0	200-311-3	Cetrimonium Bromide			N/E	0,03
1-(2-methoxypropoxy) propan-2-ol	34590-94-8	252-104-2	PPG-2 Methyl Ether			N/E	0,43
2-hydroxypropane-1,2,3-tricarboxylic acid	77-92-9	201-069-1	Citric acid			N/E	0,01
Water	7732-18-5	231-791-2	Aqua			N/E	Up to 100

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Parfume composition Fresh aloe 1515637	-	-	Parfum			N/E	0,2
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6	201-289-8	Butylphenyl methylpropional			N/E	0,0173
3,7-dimethylocta-1,6-dien-3-ol	78-70-6	201-134-4	Linalool			N/E	0,0196

### Section 3: The presence of nanoparticle

There are no nano-materials among the ingredients.

### Section 4: Possible adverse effects

No possible adverse effects are fixed.

### Section 5: Fire prevention measures

The substances to be used for firefighting: carbon dioxide, substances for dry firefighting, water sprayed via sprinkler system, alcohol foam

Contaminated water used for firefighting is to be sanitized according to the corresponding normative regulation

### Section 6: Handling and storage

Products should be stored in transport packaging at temperatures from -20°C to +30°C indoors at a distance of at least 1 meter from heaters and heating systems, protected from direct sunlight. During use, keep the packaging tightly closed to prevent drying of the wipes.

### Section 7: Physical and chemical properties

Appearance	Evenly moistened non-woven material
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Flavor	Corresponds to the flavor of the product mentioned above Fresh aloe 1515637
pH	3,5 – 8,0
Mass concentration of water and volatile substances, %, not less	50,0

### **Section 8: Stability and reactivity**

**Smile Antibacterial Wet Wipes with plantain extract** are stable within the shelf life – 2 years from the date of the manufacture – provided the storage conditions described in the Technical Conditions of Ukraine TY У 17.2-31911363-023:2013 are observed  
Possible products of decomposition are not known

### **Section 9: Toxicological and microbiological testing**

*The standard safety analysis results show that the product is safe while used in the declared sphere of application and comply with the requirements of the current sanitary legislation of Ukraine*

*Index of the irritant action on skin – 0*

*Index of sensibilizing action – 0*

**Smile Antibacterial Wet Wipes with plantain extract** do not contain specific pathogenic microorganisms. The quantity of the non-pathogenic microorganisms correspond to of the Ukrainian State Sanitary Regulations and Standards

*ДСанПіН 2.2.9.027-99.*

### **Section 10: Environment protection**

The product does not harm the environment.

The impregnation lotion of the wet wipes is biodegradable.

The product is not toxic for the water inhabitants.

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**Section 11: Utilization**

When utilizing the product it is necessary comply with all indispensable conditions that prevent any risks to the human health.

**Section 12: Transportation**

The transportation of the wet wipes can be made by different transport means according to the rules of the transportation of the goods on each of them.

**Section 13: Statute information**

The data of the material safety data sheet are based on the today's knowledge and experience and refer to the safety of the product. The data of the each specific material safety data sheet refer only to the specific described product hereby and to the hygienic skin care sphere of use

Chief innovation product engineer

Olha Chernenko

Chief technologist

Alla Dombrovska