SAFETY DATA SHEET

according to Regulation (EC) № 1907/2006 (REACH), ANNEX II

Wet wipes “PURFIX” Uniwersal for cleaning, 60 pcs

Date: 14.08.2023 Version 1.0

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product identifier:

Trade name:	**Wet wipes "Purfix" universal for cleaning, 60 pcs.**
Molecular formula:	Not applicable. Product

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

Identified uses:	Cleaning of household surface
Uses advice:	Use the wipes for its intended purpose and according to the instruction.

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer:	«SUNVITA GROUP» LLC
Address:	26B, Nova str., v. Khutir-Budyliv, Kolomyya district, Ivano-Frankivsk region, Ukraine
Communication tools:	+38 (067) 67 80 599
	Email: info@sunvitagroup.com

1.4 Emergency telephone number

+38 (067) 67 80 599

2. HAZARDS IDENTIFICATION

2.1 Classification of mixture according to Regulation (EC) No 1272/2008 [CLP/GHS]

This product is not classified as hazardous to health or the environment in accordance with the CLP/GHS Classification, Labeling and Packaging Regulations.

2.2 Label elements

According to article 3 of REACH, this product is a product. Products are not subject to mandatory labeling, as provided for in the laws on hazardous substances.

2.3 Other hazards

Absent

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Composition of the product by component

Wipes consist of viscose and polyester impregnated with lotion.

Components

Chemical name (IUPAC)	CAS	EINECS	Classification (CLP/GHS)	Weight (%), content (or range)
Polyester	-	-	Not classified	60
Viscose	618-572-0	9051-13-2	Not classified	40
Lotion:				
Aqua	7732-18-5	231-791-2	Not classified	to 100
Decyl Glucoside	68515-73-1	500-220-1	H318	2.44
Polysorbate-20	9005-64-5	500-019-9	H317, H319	
Acrylic Copolymer, Na Salt	1920003-74-0		H411, H412	
Polydimethylsiloxane	63148-62-9	613-156-5	Not classified	
Cocamidopropyl Betaine	61789-40-0	263-058-8	Skin irritation 2, H315 Serious eye irritation 2, H319	
Benzyl-c-12-14-alkyldimethyl chlorides	68424-85-1	270-325-2	H302,H314,H400,H290,H410	
Tetrasodium EDTA	64-02-8	200-573-9	H302, H318, H332	

SAFETY DATA SHEET

according to Regulation (EC) № 1907/2006 (REACH), ANNEX II

Wet wipes “PURFIX” Uniwersal for cleaning, 60 pcs

Date: 14.08.2023 Version 1.0

Methylchloroisothiazolinone Methylisothiazolinone	55965-84-9	611-341-5	H400, H410, H302, H318, H332 H301, H311,H314 ,H317, H331	
Citric Acid	77-92-9	201-069-1	H319	
Isotridecylalcohol, Ethoxylated	9043-30-5	221-284-4	H318, H412	

Aroma	-	-	Not classified	0.146
Benzyl Salicylate	118-58-1	204-262-9	H317, H319,H371	
Hexyl Cinnamal	101-86-0	202-983-3	H317, H410	

4. FIRST AID MEASURES

4.1 Description of first aid measures

General measures:	Wipes are safe if you follow the instructions for their use. The following measures apply only to cases of allergic reaction to the components of the filler
In case of eye contact with lotion:	Rinse with plenty of warm water for at least 15 minutes. If irritation persists, consult a physician.
In case of skin contact with lotion:	Wash contaminated body parts with water and soap, as well as those areas that may be contaminated. If skin irritation does not pass, consult a physician.
In case of inhalation:	Provide access to fresh air

4.2 Most important symptoms and effects, both acute and delayed

Acute symptoms:	See Section 2 and / or Section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: symptomatic treatment

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:	Use fire-extinguishing equipment that meets local conditions and the environment.
Unsuitable extinguishing media:	There are no restrictions on the choice of conventional fire extinguishing agents

5.2 Special hazards arising from the substance or mixture

Carbon dioxide, olefinic and paraffinic compounds, other decay products

5.3 Advice for firefighters

Use standard firefighting procedures and consider the hazards of other involved materials.
Special protective equipment: wear protective clothing. In case of dangerous vapors use respiratory apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

6.1.1 For non-emergency personnel	Avoid contact with eyes
6.1.2 For emergency responders	Protective equipment should be used in accordance with section 8.

6.2 Environmental precautions

Wipes do not represent a danger to the environment with proper use and disposal

6.3 Methods and material for containment and cleaning up

Scattering into a land: collect scattered product by sweeping, place in sealed container for further disposal.
Scattering into a watercourse: mechanically collect the product from the reservoir.
Keep containers closed and disposed of in accordance with all applicable environmental regulations.

6.4 Reference to other section

SAFETY DATA SHEET

according to Regulation (EC) № 1907/2006 (REACH), ANNEX II

Wet wipes “PURFIX” Uniwersal for cleaning, 60 pcs

Date: 14.08.2023 Version 1.0

Information about personal precautions - see Section 8.
Information about waste disposal - see Section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Protective measures: follow the usage guidelines. Discontinue use if sensitivity to components is found.
Environmental protection**:** adhere to the recommendations on application, rules of storage and transportation of the product.
Advice on occupational hygiene**:** comply with the rules of personal hygiene

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Avoid direct sunlight. Store at temperature from -25ºC to +35ºC.
Special requirements for packaging:	Hermetic packaging that ensures the preservation of the product during transportation and storage
Requirements for storage rooms:	Closed premises
Additional information on storage requirements:	Absent

7.3 Specific end use(s)

None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Maximum permissible concentrations of harmful substances in the air of the working zone and methods of control	Cocamidopropyl betaine	DNEL – 8,22 mg/m^3
	Decyl Glucoside	DNEL – 5,7 mg/m^3
	Citric Acid	DNEL – 1 mg/m^3
	Benzyl-c-12-14-alkyldimethyl chlorides	DNEL – 1 mg/m^3

8.2 Exposure controls

Under standard conditions of use, such concentration levels are not foreseen

8.2.1 Appropriate engineering controls

Provide the mechanization and automation of production processes. Production facilities must be equipped with general exhaust and local ventilation.

8.2.2 Individual protection measures, such as personal protective equipment

Respiratory protection:	No special protection is recommended when used properly
Hands protection:	No special protection is recommended when used properly
Eye protection:	No special protection is recommended when used properly
Skin cover protection:	No special protection is recommended when used properly

8.2.3 Environmental exposure controls

Measures to prevent exposure:	Absent

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Uniformly dampened rectangular nonwoven fabric. The color must match the color of the raw materials used
Odor	Should correspond to the smell of products of a certain name
Odor threshold	Not installed
pH	5-7
Melting point/range, ^{0}C	Not applicable
Initial boiling point/range, ^{0}C	Not applicable

SAFETY DATA SHEET

according to Regulation (EC) № 1907/2006 (REACH), ANNEX II

Wet wipes “PURFIX” Uniwersal for cleaning, 60 pcs

Date: 14.08.2023 Version 1.0

Flash point, ^{0}C	No data available
Evaporation rate	No data available
Inflammation temperature, ^{0}C	Not applicable
Lower-Upper flammability or explosive limits	No data available
Vapor pressure	Not applicable
Vapor density (depending on the pressure)	Not applicable
Density	40g/m^2±10%
Solubility in water	Not soluble
Partition coefficient: n-octanol / water	No data available
Auto-ignition temperature, ^{0}C	No data available
Decomposition temperature, ^{0}C	No data available
Viscosity	Not applicable
Explosive properties	No data available
9.2 Other information	
None	
10. STABILITY AND REACTIVITY	
10.1 Reactivity	Not reactive under conditions of storage and transportation
10.2 Chemical stability	Stable under the conditions of storage and transportation
10.3 Possibility of hazardous reactions	Will not occur if use, transportation and storage conditions are met
10.4 Conditions to avoid	Avoid direct sunlight, open flame
10.5 Incompatible materials	Absent
10.6 Hazardous decomposition products	Subject to the conditions of use, storage and transportation does not decompose
11. TOXICOLOGICAL INFORMATION	
11.1 Information on toxicological effects	
Clinical performance of acute poisoning	Not toxic product
The most affected organs, tissues, systems	Mucous membranes
Acute toxicological indication	Cocamidopropyl betaine - LD_{50} - 5000 mg/kg (rat); Citric Acid - LD_{50} - 5400 mg/kg (rat) Decyl Glucoside - LD_{50} – 5000 mg/kg (rat); Benzyl-c-12-14-alkyldimethyl chlorides- LD_{50} – 5000 mg/kg (rat); Benzyl Salicylate- LD_{50} (Oral)- 2,227 mg/kg (rat); Hexyl Cinnamal- LD_{50} (Oral)- 3,100 mg/kg (rat);
Skin corrosion/irritation	Slight skin irritation is possible
Serious eye damage/eye irritation	Slight eyes irritation is possible
Respiratory or skin sensitization	Skin sensitization is sometimes possible
Germ cell mutagenicity	Not expected to be a germ cell mutagen.
Carcinogenicity	Not expected to cause cancer
Reproductive toxicity	No toxicity
STOT - single exposure	No adverse effects expected.
STOT - repeated exposure	No adverse effects expected.
Aspiration hazard	Not classification
12. ECOLOGICAL INFORMATION	
12.1 Toxicity for environment:	

SAFETY DATA SHEET

according to Regulation (EC) № 1907/2006 (REACH), ANNEX II

Wet wipes “PURFIX” Uniwersal for cleaning, 60 pcs

Date: 14.08.2023 Version 1.0

Ecotoxicity values:	Possible pollution of the environment: surface water and soil as a result of emissions, violation of the technological process, non-compliance with the rules of storage or transportation, emergencies and accidents
Ecotoxicity values:	
Acute toxicity to fish:	Cocamidopropyl betaine - LC50 (4 days) – 2 mg/L; Citric Acid - LC50 (48 h) – (440-760) mg/L Decyl Glucoside - LC50 (4 days) –10 – 100 mg/L; Benzyl-c-12-14-alkyldimethyl chlorides - EC_{50} (96h) – 0,515 mg/L ; Acrylic Copolymer, Na Salt- LC50 (96 h), Benzyl Salicylate -LC50 (96 h) – 1,03 mg/L
Toxicity to aquatic invertebrates:	Cocamidopropyl Betaine - EC50 (48 h) – 6,4 mg/L; Decyl Glucoside - EC50 (48 h) – 100 mg/L; Benzyl-c-12-14-alkyldimethyl chlorides - EC_{50} (48h) – 0,016 mg/L ; Acrylic Copolymer, Na Salt- LC50 (96 h); Benzyl Salicylate
Toxicity to aquatic algae and cyanobacteria:	Cocamidopropyl Betaine - EC50 (48 h) – 30 mg/L; Decyl Glucoside – EC50 (48 h) – 100 mg/L; Benzyl-c-12-14-alkyldimethyl chlorides - EC_{50} (71h) – 14 mg/L ; Acrylic Copolymer, Na Salt- EC0 >10- 100 mg/L
Toxicity to microorganisms:	Cocamidopropyl Betaine - EC0 (16 h) – 3 g/L; Decyl Glucoside - EC50 (48 h) – 100 mg/L; Benzyl-c-12-14-alkyldimethyl chlorides - EC_{50} (48h) – 1 mg/L Acrylic Copolymer, Na Salt- EC0 >10- 100 mg/L
12.2 Persistence and degradability	
Abiotic Degradation	No data available
Biodegradation	No data available
12.3 Bioaccumulative potential	
Not determined	
12.4 Mobility in soil	
No data available	
12.5 Results of PBT and vPvB assessment	
The product doesn’t contain any PBT or vPvB constituent	
12.6 Other adverse effects	
None	
13. DISPOSAL CONSIDERATIONS	
13.1 Waste treatment methods	
Proper disposal / product	Waste disposal must be carried out in strict accordance with the requirements of national, regional and local waste disposal legislation.
Waste Norms / waste categories by European Waste Catalogue EWC / AVV	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.
Proper disposal / packaging	Packaging must be disposed of in accordance with national, regional and local regulations.
14. TRANSPORT INFORMATION	
The product is transported:	
by railway (RID)	The product is not considered as dangerous goods under TDG regulations
by road (ADR)	The product is not considered as dangerous goods under TDG regulations

SAFETY DATA SHEET

according to Regulation (EC) № 1907/2006 (REACH), ANNEX II

Wet wipes “PURFIX” Uniwersal for cleaning, 60 pcs

Date: 14.08.2023 Version 1.0

by marine transport (IMDG)	The product is not considered as dangerous goods under TDG regulations
by marine transport (IMDG)	The product is not considered as dangerous goods under TDG regulations
14.1 UN number	none
14.2 UN proper shipping name	none
14.3 Transport hazard class(es)	none
14.4 Packing group	none
14.5 Environmental hazards	none
14.6 Special precautions for user	none

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the product

1. Regulation (EC) No 1272/2008
2. Regulation (EC) No 453/2010
3. Regulation (EC) No 1907/2006

15.2 Chemical Safety Assessment

Chemical safety assessment has not been carried for the product

16. OTHER INFORMATION

Assignment of safety data sheet	Safety Data Sheet informs downstream users about the hazards of products and ways to prevent its adverse effects on human health and the environment. Safety Data Sheet can be used during custom control, transportation of dangerous goods, emergency operations, waste management, development of emergency response plan, briefing, development of special teaching programs, staff qualification, labeling, also can be used as pictorial information and agitation, or product advertising.
Safety Data Sheet usage	During the development of normative documents concerning occupational safety requirements and environmental protection; as the basis for medical and ecological activities during manufacture, use, storage and transportation of the product, during organization of manufacture and hygienic assessment of working conditions, when importing or exporting as part of support documentation.
Training instructions	Read carefully the Safety Data Sheet before using this product.
Uses advised against when using product	Information applies to a specific product. It may be invalid in case this product is used together with any other materials or in any other production process. A consumer of product is responsible for the consequences of its use in specific purposes.
Abbreviations	LD_{50} – lethal dose; DNEL - the minimum level of influence is set; LC50 - average lethal concentration; EC50 - effective concentration; PBT or vPvB - persistent bioaccumulative or very persistent very bioaccumulative substance.
Information sources	Hazardous Substances Database (HSDB) of the US National Library of Medicine. ECHA database of registered substances. GESTIS database of environmental substances.