# SAFETY DATA SHEET

ANTIBACTERIAL WET WIPES 120 PCS WITH FLIPTOP

According to Regulation (EC) No 1907/2006

## 1.PRODUCT AND COMPANY IDENTIFICATION :

**PRODUCT NAME**: ANTIBACTERIAL WET WIPES 120 PCS WITH FLIPTOP

**APPLICATION:** WET WIPES

**MANUFACTURER:**

**EMERGENCY TELEPHONE**:

## 2.HAZARDS IDENTIFICATION :

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412
Full text of H statements : see section 16
2.2. LABEL ELEMENTS
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms (CLP); -
Signal word (CLP); -
Hazardous ingredients; -
Hazard statements (CLP); H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (CLP); P273 - Avoid release to the environment
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
2.3. OTHER HAZARDS
Toxic to aquatic life with long lasting effects

## 3. COMPOSITION / INFORMATIONS ON INGREDIENTS :

**Product Composition**: Nonwoven, 20% Viscose , 80 Polyester,imregnated with aqueous mixture contaİning:

| Ingredient Name | Identifiers | Classification 67/548/EEC | Classification EC/1272/2008 | Concentration Range |
|---|---|---|---|---|
| Aqua | EC –<br>CAS 7732-18-5 | none | none | 97,59 |
| Tetrasodium Edta | EC –200-573-9<br>CAS 64-02-8 | | Eye Irrit. 2,<br>H351,H319,H302 | 0,07 |
| Phenoxyethanol<br>Dehydroacetic Acid<br>Benzoic Acid | Mixture | none | none | 1 |
| Cocamidopropyl Betain | EC 2630588<br>CAS 61789-40-0 | Xi,R41 | Eye Dam. 1, H318 | 0,175 |
| Parfum | Mixture | none | none | 0,3 |
| Polysorbate 20 | CAS 9005-64-5 | none | none | 0,01 |
| Benzalkonium Chloride | CAS 68424-85-1<br>EC 270-325-2 | none | none | 0,5 |

| | | | | |
|---|---|---|---|---|
| Glycerin | Cas 56-81-5<br>EC 200-289-5 | none | none | 0,05 |
| Propylene glycol, | EC 200-338-0<br>CAS 57-55-6 | none | none | 0,2 |
| PEG-7 Glyceryl Cocoate | CAS 68201-46-7 | none | none | 0,1 |
| Citric Acid | EC 201-069-1<br>CAS 77-92-9 / 5949-29-1 | $X_i$ R36/37/38 | Eye Irrit. 2,<br>H315,H319,H335 | 0,005 |

The Full Text for all R-Phrases is Displayed in Section 16

## 4.FIRST AID MEASURES :

**Eye Contact** **:** Wash your eyes with plenty of water and in case of irritation, consult physician.
**In case of swallowing** **:** Rinse out the mouth and drink plenty of water. Prevent vomiting and ask for an immediate medical aid.

## 5.FIRE-FIGHTING MEASURES :

5.1. EXTINGUISHING MEDIA
Suitable extinguishing media : Water spray. Foam. Dry powder. Carbon dioxide
Unsuitable extinguishing media : Do not use a heavy water stream.
5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE
Fire hazard : Do not breathe fumes from fires or vapours from decomposition.
Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide. Nitrogen oxides.
5.3. ADVICE FOR FIREFIGHTERS
Precautionary measures fire : Evacuate personnel to a safe area. Do not enter fire area without proper protective equipment, including respiratory protection.
Firefighting instructions : Exercise caution when fighting any chemical fire. Unauthorized persons are not admitted. Eliminate all ignition sources if safe to do so. Prevent fire fighting water from entering the environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self contained breathing apparatus. Special protective equipment for fire-fighters.

## 6.ACCIDENTIAL RELEASE MEASURES :

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
**General measures :** No open flames. No smoking. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
*6.1.1. For non-emergency personnel*
No additional information available
*6.1.2. For emergency responders*
No additional information available
6.2. ENVIRONMENTAL PRECAUTIONS
Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.
6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP
Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Do not allow to enter drains or water courses.
6.4. REFERENCE TO OTHER SECTIONS

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

## 7.HANDLING AND STORAGE :

7.1. PRECAUTIONS FOR SAFE HANDLING

**Precautions for safe handling :** Provide good ventilation in process area to prevent formation of vapour. Avoid all unnecessary exposure. Do not handle until all safety precautions have been read and understood. Keep containers closed.

**Hygiene measures :** Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES STORAGE CONDITIONS :

Storage at good ventilation in process area.

7.3. SPECIFIC END USE(S)

No additional information available

## 8.PERSONAL PROTECTIVE EQUIPMENT :

8.1. CONTROL PARAMETERS

**Propane-1,2-diol (57-55-6)**

| | | |
|---|---|---|
| UK | WEL TWA (mg/m³) | 10 mg/m³ particles<br>474 mg/m³ total vapor and particles |
| UK | WEL TWA (ppm) | 150 ppm total vapor and particles |

**Glycerin (56-81-5)**

| | | |
|---|---|---|
| UK | WEL TWA (mg/m³) | 10 mg/m³ mist |

8.2. EXPOSURE CONTROLS

**Personal protective equipment:** Self-contained breathing apparatus. Gloves. Gas mask. Protective clothing. Protective goggles. High gas/vapour concentration: gas mask with filter type K.

**Hand protection:** Nitrile-rubber protective gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

**Eye protection:** Chemical goggles or face shield

**Skin and body protection:** Wear suitable protective clothing

**Respiratory protection:** Wear respiratory protection. High gas/vapour concentration: gas mask with filter type K

**Consumer exposure controls:** Avoid contact during pregnancy/while nursing.

**Other information:** Do not eat, drink or smoke during use

## 9.PHYSICAL AND CHEMICAL PROPERTIES :

| | |
|---|---|
| **COMPOSITION** | 20% Viscose + 80% PET |
| **BASIC WEIGHT** | 40 g/sq.mt |
| **THICKNESS** | 0.41 mm |
| **DRY TENSILE STRENGTH (N/50mm)** | MD 54----------CD 39 |
| **ELONGATION (%)** | MD 23----------CD 40 |
| **WET TENSILE STRENGTH (N/50mm)** | MD 49----------CD 35 |
| **WET ELONGATION (%)** | MD 27----------CD 39 |
| **ABSORPTION CAPACITY (g/g)** | 9 g/g |

| | |
|---|---|
| **WATER ABSORPTION RATE** | 95 MM/10MIN |
| **PH** | 5-5,5 |

## 10.STABILITY AND REACTIVITY :

10.1. REACTIVITY
No additional information available
10.2. CHEMICAL STABILITY
Stable in use and storage conditions
10.3. POSSIBILITY OF HAZARDOUS REACTIONS
No additional information available
10.4. CONDITIONS TO AVOID
No additional information available (recommended in item 7)
10.5. INCOMPATIBLE MATERIALS STRONG ACIDS
No additional information available
10.6. HAZARDOUS DECOMPOSITION PRODUCTS
Under the normal conditions no have hazardous decomposition products.

## 11.TOXICOLOGICAL INFORMATION :

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

| Acute toxicity | Classification |
|---|---|

**Alkyl (c12-c16) dimethyl benzyl ammonium chloride (6824-85-1);**

| | |
|---|---|
| LD50 oral rat (acute) | 344 mg/kg |
| LD50 dermal rabbit | 2848 mg/kg |

**Citric acid (5949-29-1);**

| | |
|---|---|
| LD50 oral rat | 5400 mg/kg |
| LD50 oral mice | 5040 mg/kg |
| LD50 dermal rat | >2000 mg/kg |

**Tetrasodium ethylenediaminetetraacetate (64-02-8);**

| | |
|---|---|
| LD50 oral rat | 1913 mg/kg |

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

## 12.ECOLOGICAL INFORMATION :

12.1 TOXICITY
Acute aquatic toxicity : Not classified
Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects

**Tetrasodium ethylenediaminetetraacetate (64-02-8);**

| | |
|---|---|
| LC50 fish (lepornis macrochirus) | 121 mg/l |
| EC50 Daphnia (Daphnia magna) | 1033 mg/l |
| EC50 72h algae (scenedesmus subspicatus) | 1.01 mg/l |

12.2 PERSISTENCE AND DEGRADABILITY

**1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts (147170-44-3);**

Biodegradable

12.3 BIOACCUMULATIVE POTENTIAL

**Citric acid (5949-29-1);**

| | |
|---|---|
| Log pow | -1.72 |

**1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts (147170-44-3);**

No bioaccumulative pottential

12.4 MOBILITY IN SOIL

No additional information available

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No additional information available

12.6 OTHER ADVERSE EFFECTS

No additional information available

## 13.DISPOSAL CONSIDERATIONS :

Not classified as hazardous wastes but dispose of in accordance with national or regional regulations.

## 14.TRANSPORT INFORMATION :

In accordance with ADR/ IMDG / IATA / ADN/ RID

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|

14.1 UN NUMBER

Regarding its transportation, it is not classified as a dangerous product according to regulations.

14.2 UN PROPER SHIPPING NAME

| | | | | |
|---|---|---|---|---|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

14.3 TRANSPORT HAZARD CLASS(ES)

| | | | | |
|---|---|---|---|---|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

14.4 PACKING GROUP

| | | | | |
|---|---|---|---|---|
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

14.5 ENVIROMENTAL HAZARDS

| | | | | |
|---|---|---|---|---|
| Enviromental hazard: No | Enviromental hazard: No<br>Sea hazard: No | Enviromental hazard: No | Enviromental hazard: No | Enviromental hazard: No |

14.6 SPECIAL PRECAUTIONS FOR USER

- Overland transport: Not applicable
- Transport by sea: Not applicable
- Air transport: Not applicable
- Inland waterway transport: Not applicable
- Rail transport: Not applicable

14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE

Not applicable

## 15.REGULATORY INFORMATION :

Not classified as hazardous and no label required showing that it is hazardous.

## 16.OTHER INFORMATION :

**INFORMATION SOURCES**

This MSDS is prepared based on the information received from the product owner.

**Abbreviations and accronyms;**

| | |
|---|---|
| **ADN** | The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| **ADR** | The European Agreement concerning the International Carriage of Dangerous Goods by Road |
| **EC50** | Median Effective Concentration |
| **IATA** | International Air Transport Association |
| **IMDG** | International Maritime Dangerous Goods |
| **LC50** | Lethal Concentration 50 *(concentration in water having 50% chance of causing death to aquatic life)* |
| **LD50** | Lethal Dose 50 *(median concentration of a toxicant that will kill 50% of the test animals within a designated period)* |
| **PBT** | Persistent Bioaccumulative Toxic |
| **RID** | Regulations Concerning the International Carriage of Dangerous Goods by Rail |
| **vPvB** | Very Persistent, Very Bioaccumulative |

**Full text of H- and EUH-statements:**

Acute Tox. 4 (Oral): Acute toxicity (oral), Category 4
Flame. Liquid 3: Flammable liquids, Category 3
Skin Corr. 1B: Skin corrosion/irritation, Category 1B
Skin Irrit. 2: Skin corrosion/irritation, Category 2
Eye Dam. 1: Serious eye damage/eye irritation, Category 1
Eye Irrit. 2: Serious eye damage/eye irritation, Category 2
Aquatic Acute 1: Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment — Chronic Hazard, Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment — Chronic Hazard, Category 3
H226: Flammable liquid and vapour
H302: Harmful if swallowed
H314: Causes severe skin burns and eye damage
H315: Causes skin irritation
H318:Causes serious eye damage
H319: Causes serious eye irritation
H400: Very toxic to aquatic life
H410: Very toxic to aquatic life with long lasting effects
H411 Toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects