

MATERIAL SAFETY DATA SHEET

CLEANSING SPRAY

1. Identification of the substance or preparation and the supplier

Product name:	CLEANSING SPRAY
Art n°:	5128
Purpose:	general cleaning of skin
Supplier:	Pharmacar Bagattenstraat 173 9000 Gent Belgium +32 9 2342254 +32 9 2338050 info@pharmacar.be

2. Composition / information on ingredients

Non-woven material impregnated with a solution of 0.2% chlorhexidine acetate in water.

Chlorhexidine acetate	CAS n° : 56-95-1 EC n° : 200-302-4
Water	CAS n°: 7732-18-5

3. Hazard identification

Poisons schedule: None
Contact with eyes: irritation to eyes
Contact with skin: low possibility of irritation – allergenic reaction possible

4. First aid measures

If swallowed:

- do not induce vomiting.
- if vomiting occurs, lean patient forward or place of left side (head-down position, if possible) to maintain open airway and prevent aspiration.
- observe the patient carefully
- never give liquid to a person showing of being sleepy or with reduced awareness, i.e. becoming unconscious.
- Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.
- seek medical advice

Eyes.

- if this product comes in contact with the eyes.
- immediately hold eyelids apart and flush the eye continuously with running water

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- ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
- continue flushing until advised to stop by the Poison information Centre or a doctor, as for at least 15 minutes.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin:

no irritation reported

- If allergic reaction occurs, discontinue use. Flush skin and/or hair with running water (and soap if available) and consult a physician

inhalation:

not applicable

Hazardous decomposition products: no information available

As with any organic compound, this material may produce toxic carbon monoxide and carbon dioxide fumes among other organic compounds if heated to decomposition.

5. fire-fighting measures

Extinguishing media:

There is no restriction on the type of extinguisher which may be used.
Use extinguishing media suitable for surrounding area.

Auto ignition temperature:

not applicable

Flash point:

not applicable

This material is non-flammable.

6. Accidental release measures

No problem expected.

7. Handling and storage.

Avoid contact with eyes.

Store at temperature between -5°C and 20°C.

8. Exposure controls and personal protection

Keep out of reach of children.

Wear protective gloves to prevent repeated or prolonged contact.

Contact lenses may pose a special hazard. Soft lenses may absorb and concentrate irritants.

9. Physical and chemical properties

Appearance watersolution of chlorhexidine acetate and water

Chlorhexidine acetate- Physical and chemical properties

Physical State: Powder

Appearance: white

Odour: None reported.

PH: Not available.

Vapour Pressure: Not available.

Vapour Density: Not available.

Evaporation Rate: Not available.

Viscosity: Not available.

Boiling Point: Not available.

Freezing/Melting Point: 153.00 - 156.00 deg C

Decomposition Temperature: Not available.

Solubility: 19 g/l (20 c)

Specific Gravity/Density: Not available.

Molecular Formula: C₂₂H₃₀Cl₂N₁₀.C₄H₈O₄.xH₂O

Molecular Weight: 625.55

10 Stability and reactivity

Stable

11. Toxicological information

The impregnated solution is applied in, the form of a thin layer on the body and eventually on all day. Base on the normal and reasonable foreseeable usage of this product it is considered to avail the degree of safety, on a toxicological basis, that would be reasonably expect by the customer. (Lab toxicology – Ghent University)

Toxicity chlorhexidine

LC50 (subcutaneous, rat): 1g/kg

LC50 (oral, human): 2g/kg

LC50 (oral, rat): 3g/kg

12. Ecological information

The active ingredients are expected to be biodegradable.

The active ingredients are not expected to be bioaccumulable.

13. Disposal considerations

Waste Disposal: No special precautions are required for this product.

Dispose of in accordance with all applicable federal, state, and local regulations.

14. Transport information

Not classified as hazardous for transport

ADR: no number

15. Regulatory information

No transport labelling is required

Not classified as hazardous for supply

Labelling of individual pouch: for external use only – Keep out of reach of children

16. Other information

General update

This information is based on presently available data. It describes the product related to the appropriate safety precautions. It cannot guarantee the properties of the product.

The information contained in this MSDS has been compiled from reliable sources and is believe to be correct as of the data issued. It is the responsibility of the user to determine the appropriateness and applicability to their situation.

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