
1-Identification of the substance and the society or company

1.1 Product information

Name: SURFASYNTH 244

Synonyms: ---

1.2 Use: Textile Auxiliaries

1.3 Company: SURFACTAN SA.

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2-Identification of hazards

2.1 Classification

Not classified, according to GHS criteria.

2.2 Labeling elements according to GHS:

(Pictogram GHS-Without pictogram)

Signal Word: ---

Hazard statements: ---

Precautionary statements:

Prevention:

P201: Obtain special instructions before use.

Response:

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

Disposal:

P501: Dispose of contents/container according to the established regulation.

2.3 Other hazards: No information available

3-Composition / Information of the component

3.1 Description: Polymers in emulsion

3.2 Hazardous substances contained: No hazardous substances in concentrations required for its report, according to our current knowledge.

4-First aid measures

4.1 General information: In case of not having medical personnel at the time, read the safety data sheet of the product involved, and follow the instructions that are described. Symptoms as a result of intoxication may occur post-exposure, so if discomfort continues, seek medical attention, showing the SDS of this product.

- a) **Inhalation:** Move the person to fresh air and keep in a position that will ease breathing. Seek medical attention.
- b) **Skin contact:** Immediately remove all contaminated clothing. Wash skin thoroughly with soap and water for at least 20 minutes. Do not reuse contaminated clothing unless it has been washed. Get medical attention if irritation develops.
- c) **Eye contact:** Rinse thoroughly with water for several minutes. Remove the contact lenses when present and easy to do. Continue washing. Seek medical attention.
- d) **Ingestion:** Rinse mouth and throat because there is a possibility that they may have been affected by ingestion. Do not induce vomit, in case of occurrence; keep the head forward to prevent aspiration. Keep the patient at rest. Seek medical attention.

4.2 Main symptoms and effects, both acute and delayed: The acute and delayed effects are indicated in the Sections 2 and 11.

4.3 Indication of any medical attention of the special treatments that must be dispensed immediately: Not relevant.

5-Fire-fighting measures

5.1 Suitable extinguishing agents: Water spray, dry chemical, foam, carbon dioxide.

5.2 Not suitable: Water jet.

5.3 Specific hazards of the chemical product: No relevant.

5.4 Special measures to be taken by fire-fighting teams: Take the usual measures for working with chemicals. Wear protective clothing for firefighting. Wear self-contained breathing apparatus. Thermal decomposition generates carbon oxides and nitrogen oxides. Keep containers cool by spraying with water.

6-Measures to be taken in case of accidental discharge

6.1 Personal precautions, protective equipment and emergency procedures: Wear protective clothing in accordance with the instructions given in section 8 to prevent any contamination of the skin, eyes and clothing.

In case of accidental spillage, isolate the spilling area in all directions. Keep unauthorized personnel away, do not touch or walk on spilled material.

6.2 Protective measures for the environment: Avoid the product to enter to drains or floors.

6.3 Procedure for cleaning/collecting: Pick up with inert absorbent material. Recover or dispose of according to current regulations. Clean the waste area with water. Contaminated water should be kept in properly labeled containers and not allowed to flow into the ground or to surface water.

7-Handling and storage

7.1 Precautions for a safety handling:

- a) General precautions: Take normal precautions for working with liquid; provide general ventilation and eye wash facility. Avoid formation of spray. Do not eat, drink or smoke in work areas, wash your hands after the manipulation of the product.
- b) Technical recommendations for fire and explosion prevention: No special measures are required.

7.2 Conditions for safe storage, including any incompatibilities: Store at temperatures between 10°C and 40°C. Keep containers tightly closed and sealed. Do not expose to direct sunlight. Do not store with oxidizing or alkaline substances.

8-Exposure controls / Personal protection

8.1 Control parameters: Adequate extraction or ventilation. Take safety measures for the handling of chemicals in the form of liquid.

- a) **Exposure limits:** No information available.

8.2 Appropriate technical controls: It is recommended to use personal protective equipment.

8.3 Personal protection equipment:

- a) **Respiratory protection:** Wear respiratory mask in case of spray formation or insufficient ventilation.
- b) **Skin protection:** Use latex gloves, as they will provide the necessary and adequate resistance to the handling of this product. Replace gloves with any signs of deterioration. Wear clean clothing that covers the entire body. Wash thoroughly with soap and water after work, and before eating, drinking or smoking.
- c) **Eye / Face protection:** Use safety glasses against splashes and / or projections. Clean daily and disinfect periodically according to the manufacturer's instructions.
- d) **Protection against thermal hazards:** No relevant.

9-Physical and chemical properties ⁽¹⁾

- a) **Appearance:** White-beige viscous emulsion
- b) **Odor:** Slightly ammoniacal
- c) **Odor threshold:** No information available.
- d) **pH(Sol 1% w/w):** 6.0 – 7.4
- e) **Melting/freezing point:** Approximately 0°C
- f) **Boiling point:** Initial: approximately 100 °C. Final: No information available.
- g) **Flash point:** Not applicable.
- h) **Evaporation rate:** Not applicable.
- i) **Inflammability:** Not applicable.

- j) **Upper / lower flammability limit:** Not applicable.
- k) **Vapor pressure:** Not applicable.
- l) **Vapor density:** Not applicable.
- m) **Density:** Approximately 1 g/cm³.
- n) **Solubility:** Water: Emulsifiable, with gel formation.
- o) **Partition coefficient n-octanol / water:** No information available.
- p) **Spontaneous ignition temperature:** No information available.
- q) **Decomposition temperature:** No information available.
- r) **Viscosity:** 2500 – 4500 mPa.s (20 °C, Brookfield)

⁽¹⁾ Sources consulted: ECHA: European Chemical Agency. Supplier Technical Information.

10-Stability and reactivity

10.1 Reactivity: Not reactive under proper handling and storage conditions.

10.2 Chemical stability: The product is stable under suitable storage conditions.

10.3 Possibility of hazardous reactions: In contact with strong bases: Release of ammonia (Corrosive).
In contact with acids : exothermic reaction.

10.4 Conditions to avoid: High temperatures, contact with incompatible materials.

10.5 Incompatible materials: Oxydizing agents, strong bases, acids.

10.6 Dangerous products of combustion or decomposition: Carbon oxides, nitrogen oxides, ammonia.

11-Toxicological information⁽¹⁾

- a) **Acute toxicity:** Not classified
- b) **Skin corrosion/irritation:** Not classified
- c) **Serious eye damage/eye irritation:** Not classified
- d) **Respiratory or skin sensitization:** Not classified
- e) **Germ cell mutagenesis:** Not classified
- f) **Carcinogenicity:** Not classified
- g) **Reproductive toxicity:** Not classified
- h) **Specific target organ toxicity-Single exposure:** Not classified
- i) **Specific target organ toxicity-Repeated exposure:** Not classified
- j) **Aspiration hazard:** Not classified

11.1 Information on possible routes of exposure:

- a) **Skin/eye exposure:** No information available.
- b) **Ingestion:** No information available.
- c) **Inhalation:** May cause irritation of the respiratory tract membranes and mucous membranes in case of inhalation of spray.

11.2 Other information:

⁽¹⁾ Based on information on product components. Sources consulted: ECHA: European Chemical Agency, U.S. National Library of Medicine, TOXNET, databases: HSDB: Hazardous Substances Data Bank. Supplier Technical Information. IARC: International Agency for Research on Cancer

12-Ecological information

- a) **Toxicity:** Not classified
- b) **Persistence and degradability:** No information available.
- c) **Bioaccumulation Potential:** No information available.
- d) **Mobility in soil:** No information available.
- e) **Other adverse effects:** No information available.

Additional ecological information: Do not discharge into drains or surface waters.

13-Disposal considerations

13.1 Methods of disposal:

- a) **Recommendation:** Must not be disposed with household waste, recycle or dispose of in accordance with local regulations (e.g. approved plant incineration).
- b) **Dirty containers:** They should be treated as the contents.

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- c) **Recommended cleaning medium:** Water. Cleaning water must be treated in accordance with current regulations.

14-Transport information (land, sea and air)

NON-HAZARDOUS PRODUCT UNDER REGULATIONS FOR TRANSPORTATION

Land transport (MERCOSUR // S.O.P.T.R.A. Dec. 195/97 R.A.):

UN Number: Not classified

Class: Not classified

Packing group: Not classified

Intervention sheet N ° Not classified

UN Proper shipping name: Not classified

Shipping:

IMDG

UN Number: Not classified

Class: Not classified

UN Proper shipping name: Not classified

Air transport:

ICAO / IATA

UN Number: Not classified

Class: Not classified

UN Proper shipping name: Not classified

15-Regulatory information

This product is classified and labeled according to the Globally Harmonized System (GHS).
Observe all federal, state and local environmental regulations when disposing of this material.

16-Other information

The data, information and instructions transcribed are merely complementary and are included representing the knowledge of the company on the subject to the day of its printing, which does not imply that they are conclusive on the subject. Compliance with the instructions does not exempt those who transport, manipulate or use the products from liability for their activities; so no guarantee is given on the results of applying such data and information. The company is not responsible for any damages that may arise from the misuse of instructions, information and transcribed data, as well as situations that are not contemplated herein, or that are generated by third parties, in combination with other products of others or not to transportation, or for other types of circumstances.