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SAFETY DATA SHEET, SILICONE

1- Product Identification

Name of the Brand : FRESCO
Commercial Name : Silicone Bland-Rosé
Product Description : Silicone for Orthotics, Silicone for Molding.
Reference : F-01930-00/01
Packaging : Jar of 500 gr.

Manufacturer:

Fresco Podología S.L.
Sicilia 143, Barcelona (ESPAÑA)
Telephone: +34 93 2314812

2- Components Information

Color : Pink
Aspect : Semi-Rigid Paste
Solubility : Insoluble in water, easily separable by filtration.

3- Chemical Composition

The FRESCO Silicones are composed of:

- Base: Mixed of Polydimethylsiloxane and Silica. Elements composed basically by Silicone Elastomers, Medicinal White Oils, Silicone Oils and Silicone Pigment Paste, that vulcanize at room temperature with the addition of an external catalyst.

Boiling Point	: -
Flash Point	: > 200°C
Ignition Temperature	: > 450°C
Density	: 1.06 gr. / cm ³ a 20°C
Stretching	: 364%
100% modulus (Mpa)	: 0.19
Split Resistance (KN / m)	: 4.4
Breaking Strength MPa	: 0.8
Solubility in Water	: Practically Insoluble
Index Ph	: -
Hardness A	: 2-4

4- Hazard Identification

The product is not hazardous to health in normal handling. Keep out of reach of children. Do not use on open wounds. Should any irritation occur, seek to a medical specialist.

The product has been used for many years in several countries around the world, and until the date has found no cases of irritation or other skin problems.

5 - Expiration Date and Lot Number

5.1 Date of Expiration: If the product is used and stored under appropriate conditions as specified in point No. 9, the life of the product may be more than 5 years. Sun exposure can vary its original color.

5.2 Number of Batch: Each production batch is identified with Batch Number, which allows removing the product from the market immediately, in case of any possible problem. The Lot Number, provided on all invoices, separately for each product line. The lot number is also added to each package of product, by Tag.

5.2.1 Production Flow Chart for Lot Number:

1 - Subject:

Preparation of documentation in each production batch

2 - Scope of Application:

The procedure applies to all products manufactured by Fresco Podología S.L., at facilities in Teià (Barcelona).

3 - Procedure:

The preparation of documents is done by computer. Each time the worker will begin to manufacture a batch of products, opening a production order, which has the following details:

- Batch / Lot Number
- Manufacturing Start Date
- Worker Name
- Materials to Use
- Amount to Craft

Once the batch has been completed, the worker closes the Order Manufacturing, adding:

- Amount Made
- Completion Date of Manufacture
- Storage where the product is

Then, print a label for each carton with the following information:

- Lot Number
- Quantity per carton
- Date of Manufacture

The lot number is stored in the computer files of the company, and appears on the customer invoice for future control, if needed.

6 - Emergency and First Aid Procedures

- Inhalation: No special requirements
- Skin Contact: Product is used in direct contact with skin. We recommend not using the product more than 14 to 16 hours a day, to allow perspiration from the skin.
- Eye Contact: Wash with fresh water. If irritation persists, seek medical specialist.
- Ingestion: Medical oils are not toxic, but if swallowed, we recommend induce the vomiting and get medical advice.
- Health Additional Information: Not identified so far.

7 - Measures Anti-Flammable

- Provide adequate and regular fire extinguishers, fire can be controlled with sand, foam, carbon dioxide.
- Specific hazards may occur because of mixing and combustion of chemicals or gases.
- Use Special Protective Equipment for Fire Fighting

8 - Measures to Be Taken in Case of Accident and

Preventive Measures for Persons:
Special measures are not necessary.

Measures for Environmental Protection:
Observe the local standard.

Methods for collection / cleaning:
Collect with any mechanical method, and remove with appropriate methods.

9 - Handling and Storage

- Care of Handling: The product under normal use, are in direct contact with the skin, which should not take any special care, it is not even necessary to use gloves for handling.
- When this substance is spilled, increase the danger of slipping.
- Keep container closed
- When handling chemicals substances, must comply with general hygiene measures:
 - Respiratory Protection: Not required
 - Hand Protection: Not required
 - Eye Protection: Not required
- Storage Temperature: Room Temperature. Do not store at temperatures higher than 60 ° C, because its shape may vary.

- Transport Temperature: Room Temperature. It should not be transported at higher temperatures of 60 ° C, because its shape may vary.
- Viscosity: Semi-Rigid
- Transport pressure: Atmospheric pressure.
- Electrostatic Accumulation Hazard: Not applicable
- Transport Containers: Plastic Bottles
- Adequate Cover: Plastic.
- Storage: Store in a dry place, Cool Air, and avoid contact with sunlight.
- Care after handling: No need to take any special care, after handling the product.
- Other Requirements: Not Applicable.

10- Transport:

- Air Transport: Not classified as Dangerous Goods.
Applicable Standard: ICAO-TI / IATA-DGR
- Fluvial Transport: Not classified as Dangerous Goods.
Applicable Standard: GGVBinsch / ADNR
- Maritime Transport: Not classified as Dangerous Goods.
Applicable Standard: GGVMar / IMDG-Code
- Land Transport: Not classified as Dangerous Goods.
Applicable Standard: GGVS / ADR y GGVE / RID
 - Road GGVS / ADR
 - Railroad GGVE / RID

11- Individual Protection Control

No specific care is needed under normal use.

12- Physical and Chemical Characteristics

State at 20°C	: Semi-Rigid
Color	: Pink
Odor	: Slightly Oily
Density	: 1.06 gr. / cm ³ at 20°C
Hardness (Shore A)	: 2-4

13 - Toxicological Information:

Effects after Prolonged Exposure: Not found.

Carcinogenic effects:

No effect reported by governmental authorities and agencies.

Reproductive toxicity:

No effect reported by governmental authorities and agencies.

14 - Ecological Information:

- No Pollutant Production.
- Product Non-Biodegradable
- Bioaccumulation Improbable

A proper disposal, through incineration, using a hazardous waste incinerator. Smaller quantities can be incinerated in an incinerator for household waste, in compliance with local codes. Household garbage can be deposited along with him, in compliance with local rule, after possibly have been compacted.

To empty the containers completely (do not have to tear drops, to clean the walls wear a spatula). If reuse of packaging, please take note of the national standard, applicable for each case.

15 - Packing Information:

Packaged in Plastic jars, in quantities of 500 gr. Containers placed in larger cardboard boxes for safe handling and transport.


16 - Regulatory Information:

The product is a Medical Article Class I, in accordance with Annex VII of the Directive EC 93/42/EC.

17 - Other Data:

The information provided should be regarded as a description of the relevant requirements of the safety of our product, not a guarantee and does not replace the work of doctors, if a query for any doubt.

Fresco Podología, S.L., does not accept responsibility for misuse of products that manufacture, or if used for a different activity, because the conditions of its use are not under our control.



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