



Technical Data Sheet

Safebalm® is the new generation of embalming fluid formulated thanks to research on *PREVENTOL P--100 (Bronopol)* as a biocide agent.

The function of **Safebalm®** as a product is to disinfect and preserve the deceased in order to delay and slow down decomposition.

The difference between **Safebalm®** compared to formaldehyde-based products is that the tissues remain supple.

The dosages recommended are for effective preservation of the deceased for 6 to 10 days.

However, by adjusting the quantity of fluid injected a longer preservation time may be obtained in case of repatriation, for example.

Product Description

Arterial: odourless orange fluid.

Cavity: odourless and colourless fluid.

Procedure for the use of **Safebalm®** Arterial and Cavity

The following procedure should be used when processing with **Safebalm®**

Intra-arterial injection of **Safebalm® Arterial:**

At least 7 litres of solution diluted with water as below should be injected in two stages. The use of pre and/or co-injection formaldehyde-free products does not affect the performance of the product in any way.

The recommended dosage is a minimum of 5% and a maximum of 7,5%.

The concentrated Arterial fluid should be poured first and the required amount of cold water then added to complete the mixture and make up the correct amount.

It is strongly recommended that the above doses are followed in order to avoid a greying effect of the bodies.

Special circumstances:

In the case of at least one of the following circumstances:

- Heavily built deceased.
- Recently deceased person
- Long exposure



Under these conditions, and in order to:

- carry out a greater diffusion on injection allowing a better drainage of physiological fluids
- avoid fast dehydration
- increase the neutralising power of the product

The following dose should be used

- a proportion of 5 to 7,5% of **Safebalm**[®] diluted in cold water to make a total of 9 litres

Injection Safebalm[®] Cavity:

- Application of 200 ml of **Safebalm**[®] Cavity in the thorax (in superimposed layers).
- Application of 300 ml of **Safebalm**[®] Cavity in the abdomen (in superimposed layers).

Precautions for use

Individual Personal Protective Equipment must be worn for all manipulations of the fluid:



An FFPP2 mask is sufficient with this product.

The product should be stored in a dry place protected from frost and severe heat. The dosage and use by date should be strictly adhered to.

The health & Safety information can be found and downloaded on www.safebalm.com

Dangerous material transport

Although it does not contain formaldehyde, **Safebalm**[®] is classified as a dangerous material, UN 2929 or UN 2927 and, therefore, it requires special attention for transportation. In vehicles, the bottle must always be double-wrapped and labelled and placed in a dangerous material box.

Once empty, the bottle cannot be re-used or put into household waste. It must be disposed of with the bio hazardous waste or treated as chemical waste. If the empty bottle is to be transported by vehicle, it must be put back into the dangerous material box.