

## **PRESS RELEASE CALIXARENE CEVIDRA**

### **Protection of nuclear workers: a new emergency medical treatment for external exposures to Uranium, Plutonium, Americium and Thorium.**

#### How Calixarene revolutionizes the treatment of cutaneous contamination in nuclear energy.

##### What is it?

Calixarene Cevidra protects nuclear workers from skin and body contamination by radioactive material. It comes in the form of a washing cream that is used to remove radioactive material before it penetrates the skin and binds to different organs (liver, kidneys, bone). It is a health product classified as a medical device and patented worldwide.

##### Who is this product for?

The Calixarene protects personnel working in the civil and military nuclear industry sectors, in nuclear medical, veterinary and research activities.

##### Why such an invention?

For 40 years and the invention of DTPA no progress had been made to treat infected people and reduce or eliminate the risk of internal exposure. Most of the current nuclear and radiological skin decontamination is based on washing with warm water supplemented with soap or detergent.

##### How it works

Calixarene Cevidra treatment is intended to remove radioactive or toxic elements that have been deposited on the surface of the worker's skin during an incident or accident. The areas to be decontaminated are carefully washed by gentle friction using the decontaminating cream.

Calixarene Cevidra cream works immediately by creating physicochemical bonds between the contaminant's atoms and the active product (Calixarene). Once this bond is formed the molecules become too bulky to pass into the skin.

The cream also has a washing effect on all radionuclides possibly present in a more or less soluble form. After using the decontaminating cream, rinse with water. A tube of Calixarene Cevidra® can decontaminate hair, scalp and body, or decontaminate a contaminated area of the body (hands, face, arm ...) when the emergency decontamination procedure is put in application.

In order to optimize the contact between the Calixarene Cevidra® cream and the body area to be decontaminated, it is preferable to moisten the skin and / or the hair beforehand.

##### How and where to find the product

The Calixarene Cevidra treatment is marketed by the CEVIDRA Laboratory to public and private establishments involved in civil nuclear, military or research nuclear power. Calixarene Cevidra is a pharmaceutical product classified as a medical device and patented worldwide.

##### Contact

For any information contact Mr. Stephane Destaing:  
stephane.destaing@cevidra.com or 00 33 4 93 70 58 31

A propos of Cevidra. Cevidra is an independent French pharmaceutical company specializing in hospital prescription drugs to treat rare diseases of the central nervous system and nuclear contaminations. Founded in 2006, the Cevidra pharmaceutical laboratory is headquartered in Grasse. Cevidra is a subsidiary of the pharmaceutical group Destaing Participations.

Issued at Grasse on 8 4 2018