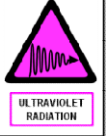


## SAFETY NOTE FOR PERSONS WORKING WITH UVC RADIATION EQUIPMENTS



### OBJECT

This note has for object to inform on the risk for the persons who work near an UVC equipment.

### DESCRIPTION

The devices of UVC decontamination are equipped with "GERMICIDAL" lamps that emit 85 % of radiation in a wave length of 254 nm. The fugues linked to the geometry of the devices can be UVC's emission sources and generate risks for the eyes and the skin. Though the UVC rays are absorbed by almost all the surfaces and with few reflection, always it will be risky in the moment of prolonged expositions in front of this type of material. It is mandatory to be protected from these radiations by utilization of elements of industrial safety adapted to this type of exposition.

## UVC RADIATION IS DANGEROUS TO THE SKIN AND THE EYES

Operators will need to protect themselves from direct or indirect radiation.

Protections must be compliant to the norm EN170 (2C - 1.2) - Filters for ultraviolet radiation

### 1. EYES PROTECTION:

Protection Glasses



### 2. FACE PROTECTION:

If the exposition is prolonged, it is necessary equally to protect the face skin of UVC radiations. This way, the use of a visor of integral protection becomes essential.



### 3. HANDS PROTECTION:

Using opaque gloves is sufficient for an effective protection of the hands.

