

September 2, 2020

Applicable To Full Catalog Part Numbers:

All Cornell Dubilier Series

Radionuclide DECLARATION

Issued by Cornell Dubilier Electronics, Inc. (sometimes referred to as "CD" or Cornell Dubilier")

Per [EU Directive 2013/59/Euratom](#) - protection against ionizing radiation, Cornell Dubilier parts do not emit ionization radiation above the following limits:

<https://osha.europa.eu/en/legislation/directives/directive-2013-59-euratom-protection-against-ionising-radiation>

Limits

Effective dose limit: 20 mSv in any single year;

Special circumstances: up to 50 mSv in a single year (the average annual dose over any five consecutive years must not exceed 20 mSv);

Lens of the eye: 20 mSv in a year or 100 mSv in any five consecutive years (the average annual dose over any five consecutive years shall not exceed 50 mSv);

Skin and extremities: 500 mSv per year;

Unborn child: 1 mSv (preferably zero);

Breastfeeding workers: no radionuclide intake or bodily contamination;

Apprentices and students aged between 16 and 18 years: 6 mSv per year

Stephen Smith

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Corporate Product Compliance Officer

compliance@cde.com