

Anticipating the new EU regulation prohibiting the use of MboCa, we are launching MBOCA FREE, the **only brand** of Anvil Covers with a new curative free from toxicological effects and guaranteeing the same or even better performance.

WE CARE! PEOPLE & ENVIRONMENT



ROD|CUT
INDUSTRY

In **RODICUT**, we consider the care of the environment and health, of our staff and of the users of our products, a priority. We work to develop consumables that have the best performance in your machines, but above all, that have the least environmental **impact and also reducing the presence of toxicity for people in the manufacturing and use processes.**

Since a few years ago, the EU has been trying to eliminate one of the most critical elements in the composition of our polyurethane covers: **MBOCA**.

What is MBOCA [4,4'-Methylenbis-(2-chloroaniline)]?

It is a synthetic chemical substance used as a curative agent in conjunction with the prepolymer for the production of polyurethane parts.

Technically, MBOCA is an excellent additive at a very competitive price, so it is widely used, BUT it has some levels of toxicity and includes health risks that make it considered highly hazardous material during production. That's why its storage and handling are carried out under strict safety measures to protect the health of exposed operators and our environment.

Are there alternative substitutes to the MBOCA?

The results of curatives developed so far did not reach a level of performance that favors the use of the MBOCA for some of the applications of use in which resistance to cutting and abrasion is combined. This is why the manufacturers of the anvil covers have been using MBOCA as a curative on a general basis.

With a strong R&D drive, anticipating legislative change and under the precautionary principle, a few years ago we began the development of a new formulation with a different curative to Mboca, a new amine with a better toxicological profile and whose physical properties, after many series of tests on our own testing machine at Rodicut and later in controlled tests on customer sites, have been polished for optimum application performance on Rotary Diecutter machines. It is quite possible you have already used this new formula in some of the parts that we could have supplied you in last months.



Since we are very satisfied with this achievement, we are launching **MBOCA FREE**, the only brand of Anvil Covers with a new curative free of toxicological effects and guaranteeing the same, or even better, performance.

As you have surely seen, this brand is already included on some of our deliveries and you will recognize it within the labels of our products.

What applications do we target bands **MBOCA FREE**?

Under the precautionary principle, we mainly focus this quality on machines that produce boxes that will be in direct contact with food (for example, pizza boxes).

And, in general, we focus on all customers who go one step further when dealing with health and the environment care, eager to move towards the use of raw materials with safer and cleaner components.

Now available, do not hesitate to ask our usual commercial contact for information. See more details on the dedicated website: <https://rodicut.com/en/productos/mboca-free/>