

GREENFLUX 1600PF ATMOSIN



BRAZING

- This flux is suitable for brazing copper, copper alloys, steel and stainless steel.
- It does not burn.
- Its composition does not include any product classed as CMR (Carcinogen, Mutagen, Reprotoxic).
- Excellent tack and wetting thanks to the effect of Atmosin effetc.

**Castolin Eutectic®
Eutectic Castolin**

GreenFlux 1600PF Atmosin



Manufactured in our brazing manufacturing plant in Villebon-sur-Yvette (France), GreenFlux 1600 PF Atmosin is a complex salt mix of potassium fluoroborates and contains no boric acid or borax. It is intended for capillary brazing using high silver alloys. This brazing flux works on copper, bronze, brass, steel and stainless steel.

GreenFlux 1600 PF Atmosin is used with silver alloys, tertiary and quaternary metal alloys such as:

CASTOLIN - 1655 - 1665 - 1666 - 1800 etc...

It is recommended for joining ferrous metals and coppers with the exception of copper-aluminium alloys.

GreenFlux 1600 PF Atmosin is not subject for the time being to a CMR classification and does not require any hazard pictogram.

| Mechanical properties | |
|--------------------------------|--------------|
| Product colour and consistency | Orange paste |
| Density | ~ 1.7 |
| PH | 4 |
| Working temperature | 600-800° C |

WHAT DOES **CMR** MEAN?

- > **C** Carcinogenic: Hazardous chemical agents in pure or mixed states, producing or tending to cause cancer or increase its frequency.
- > **M** Mutagenic or genotoxic: chemical agents with the property of changing the structure or number of chromosomes in cells. Chromosomes are found in the nucleus of living cells, carrying genetic information in the form of DNA. The mutagenic effect (or genotoxic damage) is an initial stage of cancer development.
- > **R** Toxic for reproduction or reprotoxic: chemical agents capable of interfering in some way with normal reproduction in men and women, or with the development of unborn children

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