

MICRODOR T2

**Liquid biological activator based on bacteria and complexants
for the reduction of bad odours**

PRODUCT DESCRIPTION

Microdor T2 is particularly suitable for the removal of unpleasant odors. Simultaneously with the immediate action of masking the fragrance, complexants increase the bio-availability of malodorous molecules preventing their stripping and increasing their solubility in water.

BENEFITS

- It acts quickly thanks to the complexing action that allows a greater rate of biodegradation of bad-smell compounds.
- It facilitates the solubilization of the organic substrate increasing its biodegradation and abatement (ideal for scrubber blast chillers).
- Mist on heaps creates a surface film of reaction (with the humidity of the environment) as a "physical barrier" against the emanation of odors.
- Effective on a wide spectrum of malodorous substrates such as:
 - Nitrogen compounds: Amines, amides, ammonia.
 - Sulphur compounds: H₂S, sulphides, mercaptans.
 - Organic compounds: volatile fatty acids and analogues.

PRODUCT APPLICATION

The best conditions to get great results quickly are:

- Mist on the malodorous source.
- Injection in scrubber: 1000 - 3000 ppm (on the static volume of the water side circuit, to be re-integrated according to the make-up cycles of the system generally at 100-200 ppm).

It is recommended not to exceed the suggested dosages, which can however be optimized in collaboration with the local NCR Biochemical representative. The product must be used according to the control procedures established by the supplier for a specific application.

TYPICAL PROPERTIES

Appearance	Liquid
colour	opalescent
pH (0,01 g/ml)	9,0 ± 1,0
Density	1,00 ± 0,05 g/ml
Solubility in water	complete

For more information please refer to the SDS (Safety Data Sheet) Section 9.

STORAGE AND PACKAGING

Storage: keep in a cool and dry place away from direct sunlight. Recommended shelf life: max 12 months.

Standard packaging: 20 kg jerrican, 200 kg drum, 1000 kg IBC.

HANDLING AND PRODUCT SAFETY

Please read the SDS (Safety Data Sheet) carefully before using this product.

The information contained in this Technical Data Sheet is based on our present knowledge and believed to be reliable. It does not constitute a legal warranty, expressed or implied, regarding particular characteristics and performances and must not be considered as a guarantee of specific properties.
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