

# MICROPAN SOLUZIONE AIR PLUS

Safety Information Sheet dated 17.03.2016 Rev. n° 04

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

• <i>Trade name:</i>	<b>MICROPAN SOLUZIONE Air Plus</b>
• <i>Description of the use:</i>	Environmental deodorization
• <i>Supplier:</i>	<b>EUROVIX S.p.A.</b> – V.le Enrico Mattei, 17 – 24060 Entratico (BG)
• <i>Emergency telephone number of the company:</i>	<b>EUROVIX S.p.A.</b> – Tel. 030 7750570.580
• <i>E-mail of the company:</i>	<a href="mailto:info@eurovix.it">info@eurovix.it</a>

## 2. HAZARDS IDENTIFICATION

The product is considered not hazardous in compliance to the Directives 67/548/CEE and 1999/45/CEE and/or EC Regulation 1272/2008 (CLP) (and following amendments and adjustments). Therefore a Material Safety Data Sheet is not required according to Art.31 of EC Reg. n.1907/2006 (REACH),but an informative document (art.32).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

• <i>Composition:</i>	Biological complex promoter made of vegetal extracts, natural enzymatic compound, useful selected microorganisms, organic nutrients and stabilizers.
• <i>Hazardous substances:</i>	None.

## 4. FIRST AID MEASURES

• <i>Skin contact:</i>	Wash off with water and soap.
• <i>Eyes contact:</i>	Wash off immediately with plenty of water.
• <i>Ingestion:</i>	Get medical advice, showing this safety data sheet.
• <i>Inhalation:</i>	Move the patient to fresh air.

## 5. FIRE FIGHTING MEASURES

Not flammable product.

• <i>Suitable extinguishing media:</i>	Consider the surrounding materials
• <i>Extinguishing media to avoid:</i>	None in particular.
• <i>Special exposure hazards:</i>	None in particular.
• <i>Protective equipment:</i>	Use protection for respiratory apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

• <i>Personal precautions:</i>	Reasonably follow hygiene rules and good working practices.
• <i>Environmental precautions:</i>	Contain spillage with earth or sand.
• <i>Methods for cleaning up:</i>	Take up for a possible reuse or for disposal. Eventually take up with absorbent material. Clean spill area with water.

## 7. HANDLING AND STORAGE

• <i>Handling:</i>	Reasonably follow safety instructions and act following hygiene rules and good working practices. Avoid contact with eyes.
• <i>Storage conditions:</i>	Keep containers in a cool and dry place (Ideal temperature 5°C – 25°C) far from heat sources, fire and light. Storage temperature from 5°C to 30°C.
• <i>Requirement for storage areas:</i>	Store in a well ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

• <i>Personal protection:</i>	Act in accordance with good working practice.
• <i>Respiratory protection:</i>	Not necessary for normal use.
• <i>Hand protection:</i>	Not necessary for normal use.
• <i>Eye protection:</i>	Not necessary for normal use. However, act in accordance with good working practice.
• <i>Skin protection:</i>	Act in accordance with good working practice.

## 9. PHYSICAL AND CHEMICAL PRACTISES

• <i>Aspect:</i>	Liquid	• <i>Density:</i>	1.020 ± 10 g/lt
• <i>Odour:</i>	Light smell	• <i>Solubility in water:</i>	Total
• <i>Conductivity:</i>	22 ± 2 mS	• <i>pH:</i>	6,7 ± 0,7 (as sampled at 24-25°C)
• <i>Foam:</i>	none		

## 10. STABILITY e REACTIVITY

• <i>Conditions to avoid:</i>	Stable in normal conditions.
• <i>Materials to avoid:</i>	None in particular.

## 11. TOXICOLOGICAL INFORMATION

Healthy damages occurrences due to the exposure are not known. In any case we recommend to work observing good hygiene practises. On particularly sensitive people, the product can cause minor effects due to exposition, inhalation and/or skin absorption and/or eye contact and/or ingestion.

The microorganisms of the product are part of the FIRST CLASS as agreed in the **COUNCIL DIRECTIVE 93/88/EEC of 12 October 1993**.

The bacterial stocks that are used for the preparation of our products are not contained into the list of biological agents classified in annex XLVI of D.Lgs 81/2008.

**They do not contain substances that can cause irritating diseases in human beings.**

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Use in accordance with good working practice. Avoid disposal in the environment.

### 12.2 Persistence and degradability

According to the theoretical calculation of the concentrated product composition, biodegradability is > 90% / 28d. The biodegradability increases if product is diluted.

**12.3 Potential for bioaccumulation**

N.A.

**12.4 Mobility in soil**

N.A.

**12.5 PBT and vPvB evaluation results**

PBT (Persistent, Bioaccumulative and Toxic substance)

None

vPvB (Very Persistent and Very Bioaccumulative substance)

None

**12.6 other harmful effects**

None

**12.7 Risk classes for water:**

WGK nwg: any danger for water

**13. DISPOSAL CONSIDERATION**

Recover if possible. Work in compliance with local and state regulations. It cannot be disposed as a common municipal solid waste. Disposed through specialized companies.

**14. TRANSPORT INFORMATION**

The product is not intended to be dangerous in compliance with current regulations about transport of dangerous goods (A.D.R. – RID – IMDG Code – IATA).

**15. REGULATORY INFORMATION**

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006 (amended by reg.552/2009): None

Substances in Candidate List (Art. 59 REACH): None.

Substances subject to authorisation (Annex XIV REACH): None.

**16. OTHER INFORMATION**

The information provided in this safety data sheet is accurate at the date of publication. The information contained herein are referred only to the product mentioned, but no warranty, expressed or implied, is made. Users should consider these data as a supplement to other information and must make independent determination of the suitability of information to assure proper use.

The use of product is not under our control, user is obliged to observe all the regulations about hygiene and safety. EUROVIX is not responsible for improper use.

This product is not considered a dangerous one according to current regulations, therefore it does not require a MSDS according to the art. 31 of REACH Regulation. This data sheet is provided in order to give useful information about handling.