

DESOGERME 3A

SAFETY DATA SHEET

Presentation and drafting rules in compliance with the Standard NFT 01.102.

1/ IDENTIFICATION of PRODUCT and COMPANY

1.1/ Trade name of the product:

DESOGERME 3A

1.2/ Identification of the company:

LABORATOIRES A.C.I. international
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Emergency phone number (ORFILA 24h/24): +33 (0) 1 45 42 59 59.

2/ COMPOSITION / INFORMATION on COMPONENTS

2.1/ Substance or Preparation (hazardous components):

- ◆ **Formaldehyde**
- ◆ **Glutaraldehyde**

2.2/ Other Data (hazardous impurities): none.

3/ IDENTIFICATION of HAZARDS

- Harmful by inhalation.
- Can cause the destruction of the intestinal flora if swallowed.
- Irritation of mucous membranes in case of contact.
- Irritation with risks of nervous troubles in case of prolonged inhalation.
- Possible risks of irreversible effects.

4/ FIRST AID MEASURES

In case of **projections on skin**: *wash abundantly with water.*

In case of **projections in eyes**: *wash immediately and abundantly with water (15 min. with eyes opened); consult a doctor.*

In case of **inhalation** (high doses): *Keep the subject away from the contaminated area, make him have a rest and consult a doctor.*

In case of **accidental ingestion**: *Drink abundantly and absorb an ultrayeast in order to build up again the intestinal flora.*

5/ FIRE FIGHTING MEASURES

- Recommended: not applicable.
- Do not use: none.

6/ ACCIDENTAL RELEASE MEASURES

Absorb with inert material, sweep, pick up and rinse abundantly with water.

7/ STORAGE and HANDLING

7.1/ Storage area: keep away from hard bases and strong oxidizers.

7.2/ Packaging material:

- a/** Recommended: original containers.
- b/** Avoid: ferrous metals and light alloys.

7.3/ Handling: see §8

8/ EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Respiratory protection:** protective mask is recommended.
- **Skin protection:** the wearing of gloves is recommended.
- **Eyes protection:** glasses.

9/ PHYSICAL and CHEMICAL PROPERTIES

- Physical state at 20°C: limpid and foaming liquid.
- Colour / (odour): colourless.
- pH of concentrated product: $4,2 \pm 0,7$ / neutral at indicated doses.
- Freezing point: unknown.
- Boiling temperature: unknown.
- Flash point (Pensky Martens in isolation): none.
- Density at 20°C: $1,01 \pm 0,01$.
- Solubility: in water in all proportions.
- Viscosity: unknown.
- Refractive index: $1,349 \pm 0,001$ at 20°C.
- Other data: none.

10/ STABILITY and REACTIVITY

10.1/ Product stability: stable in storage conditions (see §7).

10.2/ Hazardous reactions: with strong oxidising agents.

11/ TOXICOLOGICAL INFORMATION

- Acute oral LD₅₀ for rats: 6,5 ml/kg.

- Skin irritation for rabbits: not irritating at 5%.

12/ ECOLOGICAL INFORMATION

- LC₅₀ on young trout: 90 mg/l.
- LC₅₀ on young penaeus monodon shrimp: 100 mg/l.
- 200 ppm are biodegradable at >90% within 48h.

13/ DISPOSAL CONSIDERATIONS

- Before throwing in sewerage, bring the pH between 5,5 and 8,5, and neutralise the bactericidal activity which may destroy the flora by adding an anionic compound + oxidising agent or by high dilution with water.

14/ TRANSPORT INFORMATION

None.

15/ REGULATORY INFORMATION

a/ Symbol: Xn: Harmful.

b/ Nature of specific risks:

- ◆ **R 20/21/22** Harmful by inhalation, in contact with skin and if swallowed.
- ◆ **R 40** Possible risk of irreversible effects.
- ◆ **R 43** May cause sensitisation by skin contact.

c/ Precaution:

- ◆ **S 2** *Keep away from children.*
- ◆ **S 26** *In case of contact with eyes, wash abundantly and immediately with water.*
- ◆ **S 36/37** *Wear suitable protective clothes and gloves.*
- ◆ **S 38** *In case of insufficient ventilation, wear a respiratory equipment.*
- ◆ **S 44** *In case of faintness, consult a doctor and show him the label.*

16/ OTHER INFORMATION

- **Registration N°9800122 by the French Ministry of Agriculture, for Bactericide, Fungicide and Virucide.**
- **French Veterinary service approval N° 3808**

These data complete the technical sheet of use but it does not replace it. Information and recommendations contained in this document are based on our knowledge of the product at the date of the 4th of November 1999. They are given sincerely. Moreover, the attention of the users is drawn on the risky possibility taken when a product is used for other applications than those for which it is intended.