

FOLLOWING REACH REGULATION (EC) N° 1907/2006

### 1. IDENTIFICATION OF THE MANUFACTURER'S PREPARATION

# DESINTEX BGF DETERGENT DISINFECTANT FREE OF ALDEHYDES

**Laboratoires ROCHEX**

Emergency call

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### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**According to Regulation (EC) No 1272/2008 [CLP]**

Acute tox.4-H302 Harmful if swallowed
Skin corr.1-H314 Causes severe skin burns and eye damage
Aquatic acute 1-H400 Very toxic to aquatic life
Aquatic chronic 2-H411 Toxic to aquatic life with long lasting effects

#### 2.2 Label Elements

This mixture is a biocidal product (see point 15)

**According to Regulation (EC) No 1272/2008 [CLP]**



**Signal Word: DANGER**

**Biocidal Substances :** Alkylamine [2372-82-9] : 5,8 % p/p, Quaternary ammonium [7173-51-5] : 3,6% p/p, Quaternary ammonium [68424-85-1] : 1% p/p

**Hazard Statement:**

Harmful if swallowed  
 Causes severe skin burns and eye damage  
 Very toxic to aquatic life  
 Toxic to aquatic life with long lasting effects

**Precautionary Statements:**

Keep out of the reach of children  
 Do not eat, drink or smoke when using this product  
 Avoid release to the environment  
 Wear protective gloves/protective clothing/eye protection/face protection  
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor/physician  
 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
 Wash contaminated clothing before reuse

### 3. COMPOSITION / COMPONENTS INFORMATION

Components	N° CE N° CAS N°Enr. REACH	Concentration	CLP classification
Alkylamine (1)	219-145-8 2372-82-9 Not available (biocidal product)	2,5 to 10%	Acute tox.3-H301 Skin Corr.1A- H314 STOT RE2-H373 Aquatic Acute 1-H400 Aquatic chronic 1-H410

Quaternary ammonium (1)	230-525-2 7173-51-5 Not available (biocidal product)	2,5 to 10%	Acute Tox 4 (oral)-H302 Acute tox 4 (cutané)-H312 Skin Corr.1A- H314 Eye Dam.1-H318 Aquatic Acute 1-H400 Aquatic chronic 2-H411
Isotridécanol, ethoxylated	931-138-8 69011-36-5 Not available (Polymer)	< 2,5%	Acute Tox 4-H302 Eye Dam.1-H318
Isopropanol (1), (2)	22-661-7 67-63-0 01-2119457558-25	< 2,5%	Flam Liq.2-H225 Eye Irrit.2-H319 STOT SE3-H336
Ethylene diamine tetraacetate-tetrasodium (1)	200-573-9 64-02-8 01-2119486762-27	< 2,5%	Acute Tox 4-H302 Eye Dam.1-H318 Acute tox.4 (inhalation)- H332
Quaternary ammonium (1)	270-325-2 68424-85-1 Not available (biocidal product)	< 2,5%	Acute tox.4 (oral)-H302 Skin Corr.1B- H314 Aquatic Acute 1-H400 Aquatic chronic 1-H410
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexaméthylindéno[5,6-C]pyrane (1)	214-946-9 1222-05-5 01-2119488227-29	< 2,5%	Aquatic acute 1-H400 Aquatic chronic 1-H410

See section 16 for the full text of the R-phrases and S-phrases

- (1) Substance classified with a health or environmental hazard
- (2) Substance with a workplace exposure limit
- (3) PBT Substances
- (4) vPvB Substance

#### **4. FIRST AID MEASURES**

**General Advices :** In general, where there is any doubt or symptoms persists, always seek for medical advice. Never attempt to make an unconscious person ingest anything.

**After inhalation:**

Where there has been a massive inhalation, remove patient to fresh air and seek medical advice.

**After skin contact:**

Remove contaminated clothing and carefully wash skin with water. Where irritation persists, seek medical advice.

**After eye contact:**

Flush with plenty water for 15 minutes separating the eyelids. Consult an ophthalmologist.

**After ingestion:**

Do not induce vomiting. If the patient is conscious, rinse out the mouth and seek immediate medical advice.

#### **5. FIRE FIGHTING MEASURES**

**Suitable extinguishing media and/or specific risks:**

Non - product is not flammable.

**Special protective equipment for fire-fighters:**

Wear appropriate clothing including gloves, eye and face protections.

#### **6. ACCIDENTAL RELEASE MEASURES**

**Personnel precautions:**

Avoid contact with skin and eyes. See protective measures listed in 7 and 8.

**Environmental precautions:**

Do not let the product enter drains or water-courses.

**Method for cleaning up:**

Pick up the product. Neutralization with a weak acid. Dilution with water and rinse.

#### **7. HANDLING AND STORAGE**

**Information for safe handling:**

Avoid contact with skin and eyes. Follow the usual safety measures for the handling of chemicals. Comply with the health and safety at work laws.

**Storage conditions:**

Containers must be kept tightly closed. Store in a dry, cool, well ventilated place, away from light at temperatures between 5°C and 25°C.

**Materials to avoid:**

Store separately from strong acids and anionic surfactants.

**Storage containers:**

As per the original container (polyéthylène).

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Workplace exposure limits:</b>	Isopropanol [67-63-0] : VLE (France) = 400ppm or 980 mg/m <sup>3</sup>
<b>Engineering controls :</b>	Follow the usual safety measures for the handling of chemicals.
<b>Personal protective equipment :</b>	
<b>Respiratory protection:</b>	No action is required under normal conditions of use.
<b>Hand protection:</b>	Neoprene rubber or nitrile gloves are recommended.
<b>Eye protection:</b>	Wear eye protection that will shield against liquid projections (e.g. EN 166)
<b>Skin protection:</b>	No action is required under normal conditions of use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Green – Blue
<b>Odour:</b>	Apfel - Citronella
<b>pH at 20°C: Undiluted:</b>	10,5 ± 0,5
<b>pH at 20°C: Diluted as recommended:</b>	à 0,25% : 8,7 ± 0,5
<b>Melting point:</b>	Not applicable
<b>Flash point:</b>	Not determined
<b>Flammability (Solid, gaseous):</b>	Not flammable
<b>Auto ignition temperature:</b>	Not applicable
<b>Explosive properties:</b>	Not applicable
<b>Oxidising properties:</b>	Not applicable
<b>Vapour pressure:</b>	Not applicable
<b>Density at 20°C:</b>	1,00 ± 0,02 g/cm <sup>3</sup>
<b>Solubility:</b>	Water soluble

## 10. STABILITY AND REACTIVITY

<b>Conditions to avoid:</b>	The preparation is stable under the conditions listed in 7.
<b>Materials to avoid:</b>	Keep away from strong acid in order to avoid exothermic reactions.
<b>Hazardous decomposition products:</b>	Not relevant, as long as products is used and stored appropriately.

## 11. TOXICOLOGICAL INFORMATION

No data available on the product itself. Some of the components would suggest that prolonged or repeated contact with skin may cause sensitization.

## 12. ECOLOGICAL INFORMATION

No data available on the product itself. Care must be taken to ensure that undiluted product or large quantities of product do not enter drains or water-courses. The surfactants contained in this solution are biodegradable in accordance with ruling CE N° 648/2004.

## 13. DISPOSAL CONSIDERATIONS

<b>Product:</b>	Do not empty into waters or drains. Place all waste into appropriately labelled suitable container and dispose of in accordance with local official regulation. Do not contaminate the ground or water with waste, do not dispose of waste in the environment..
<b>Soiled packaging:</b>	Completely empty the container. Keep the packaging label(s). Pass on to an appropriate incinerating plant or depository or recycling.

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## **14. TRANSPORT INFORMATION**

Transport the product in accordance with ADR regulations by road, RID by rail, IMDG by sea and ICAO/IATA by air.

**Regulatory designation :** Corrosive liquid inorganic basic, NOS (Alkylamine, Quaternary ammonium). - UN No. 3266 - Class 8 - Packing Group II.

## **15. REGULATORY INFORMATION**

### ***15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture***

#### **-Spécial arrangement :**

This mixture complies with Decree of 8th September 1999 which concern cleaning products uses for cleaning premises, equipment and materials that are in contact with food products

#### **- Ingredients according the CE regulation n°648/2004:**

Non ionique surfactant < 5%

EDTA : < 5%

Disinfectant

Fragrance

Allergy-inducing substances:

Citronellol (n°CAS 106-22-9), Benzyl salicylate (n°CAS 118-58-1), Geraniol (n°CAS 106-24-1)

#### **-Biocidal product Labelling (regulation 1896/2000, 1687/2002, 1048/2005, 1849/2006, 1451/2007 and directive 98/8/CE)**

Alkylamine [2372-82-9] : 5,8 % p/p, TP2

Quaternary ammonium [7173-51-5] : 3,6% p/p,TP2

Quaternary ammonium [68424-85-1] : 1% p/p,TP2

DESINTEX BGF was declared and appears at the biocide inventory at n° 41097

#### **-registration according regulation CE 1907/2006 (REACH) :**

This product is a mixture. Therefore he isn't subjected to pre registration or registration. Nevertheless, we confirm that all substances used in this mixture are registered by our suppliers or are currently being

#### **-Table diseases Professionals according to french labor code :**

TMP n° 49 : Skin diseases caused by aliphatic amines, alicyclic or ethanolamines

TMP n° 49 bis : Respiratory ailments caused by aliphatic amines, ethanolamines or isophoronediamine

TMP n° 65 : Eczematous lesions of allergic mechanism

### ***15.2 Chemical Safety Assessment***

There is no data

## **16. OTHER INFORMATION**

The information provided in this MSDS must be taken as a description of the safety requirements related to our product and not as a guarantee of its properties. This MSDS completes the technical usage sheets but does not replace them. The information it contains is based on our knowledge of the product concerned, at the date indicated. It is given in good faith. The attention of users is also drawn to the possible risks they incur when a product is used for a purpose other than the ones it is intended for.

In no case does this preclude the user from knowing and applying the legislation that regulates their activity. They will take sole responsibility for the precautions linked to their usage of the product.

The purpose of all the regulatory information listed is to help the recipient to fulfil the obligations he must comply with when using the hazardous product. This list must not be considered to be exhaustive of does not exonerate the recipient from ensuring that other possible obligations are not enforced due to the legislation listed above relating to the storage and handling of the product for which they are solely responsible.

**Modified paragraph :** 2, 3, 9, 16

#### **Working for the H phrases in paragraph 3 :**

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed

H302 Harmful if swallowed

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage

H319 Causes serious eye irritation

H332 Harmful if inhaled

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H336 May cause drowsiness or dizziness  
H373 May cause damage to organs through prolonged or repeated exposure exposure cause the hazard  
H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects  
H411 Toxic to aquatic life with long lasting effects.

**Other informations :**

- Conforms with norms AFNOR Bactericidal EN 1276 / EN13727 (*in dirty conditions, 5 min*) at 0,25% - Yeasticidal EN 1650 (*in dirty conditions, 15 min*) / EN13624 (*in dirty conditions, 5 min*) at 0,25% - Virucidal EN 14476 (*Adenovirus type 5, Murine Norovirus, clean conditions*) at 0,25 %.
- Product specifically targeted to professional usage.

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