



PRESIDIO MEDICO CHIRURGICO - REGISTRAZIONE DEL MINISTERO DELLA SALUTE N. 15446

Disinfettante per uso ambientale con attività battericida e fungicida

SCHEMA TECNICA
TECHNICAL DATA SHEET

EN - Disinfectant for use in environments with bactericidal and fungicidal activity | **FR** - Désinfectant pour usage sur les surfaces des locaux avec une action bactéricide et fongicide | **ES** - Desinfectante para ambientes con actividad bactericida y fungicida

IT - Per la disinfezione di tutti gli ambienti, toglie ogni traccia di sporco, elimina i cattivi odori, non intacca i metalli, non macchia le superfici, profuma gradevolmente i locali. **EN** - To disinfect any environment, removes all traces of dirt, eliminates bad odours, does not corrode metals, does not stain surfaces, pleasantly scents rooms. **FR** - Pour la désinfection de tous les locaux, élimine toute trace de saleté, les odeurs, ne corrode pas les métaux, ne tache pas les surfaces, parfume agréablement les espaces. **ES** - Para desinfectar todos los ambientes; elimina cualquier resto de suciedad y los malos olores; no gasta los metales, no mancha las superficies, perfuma agradablemente los ambientes.



IMPIEGO/MODO D'USO - USE/DIRECTIONS FOR USE

IT - BAKTERIO® Pino Balsamico va usato con un panno o una spugna bagnati nella soluzione per disinfettare, pulire e deodorare ambienti ed oggetti in alberghi, mense, industrie, scuole, case di riposo, ecc. **EN** - BAKTERIO® Aromatic Pine is used with a cloth or sponge moistened in the solution, to disinfect, clean and deodorise rooms and objects in hotels, cafeterias, factories, schools, retirement homes, etc. **FR** - Utiliser BAKTERIO Pin Balsamique avec un chiffon ou une éponge imprégnés de la solution pour désinfecter, nettoyer et désodoriser les espaces et les objets dans les hôtels, cantines, industries, écoles, maisons de repos, etc. **ES** - BAKTERIO® Abeto Balsámico se utiliza con un paño o una esponja mojados con la solución, para desinfectar, limpiar y desodorizar ambientes y objetos en hoteles, comedores, industrias, escuelas, casas de reposo, etc.

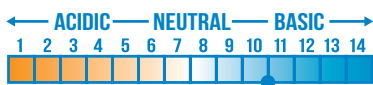
DOSAGGIO - DOSAGE

IT - **DILUIZIONI D'USO:** Per disinfettare e deodorare energicamente bagni, lavelli, pareti, pavimenti, piastrelle, contenitori di raccolta rifiuti, tazze WC ed altre superfici, potenziali fonti di germi, diluire BAKTERIO® in acqua in rapporto al 20% lasciando agire per 15 minuti. Per l'ordinaria disinfezione e pulizia di bagni, lavelli, pareti, pavimenti, piastrelle, porte, stipiti ed altre superfici lavabili diluire BAKTERIO® in acqua dall'1 al 3% lasciando agire per 5 minuti. **EN** - **DILUTIONS FOR USE:** To effectively disinfect and deodorise bathtubs, sinks, walls, floors, tiles, waste containers, toilets and other surfaces that are potential sources of germs, dilute BAKTERIO® in water at 20% and let sit for 15 minutes. For regular disinfection and cleaning bathtubs, sinks, walls, floors, tiles, doors, door jambs and other washable surfaces dilute BAKTERIO® in water between 1 and 3% and let sit for 5 minutes. **FR** - **À UTILISER DILUÉ:** Pour désinfecter et désodoriser énergiquement salles de bains, éviers, murs, sols, carrelages, bacs de collecte des déchets, cuvettes de toilettes et autres surfaces, sources potentielles de germes, diluer BAKTERIO dans de l'eau dans un rapport de 20% en laissant agir 15 minutes. Pour la désinfection ordinaire et le nettoyage des salles de bains, éviers, murs, sols, carrelages, portes, chambranles et toute surface lavable, diluer BAKTERIO dans de l'eau de 1 à 3% en laissant agir 15 minutes. **ES** - **DILUCIONES DE USO:** Para desinfectar y desodorizar energicamente baños, fregaderos, paredes, suelos, baldosas, contenedores de basura, tazas wc y otras fuentes de gérmenes potenciales, diluya BAKTERIO® en agua en relación del 20% y déjelo actuar durante 15 minutos. Para la desinfección y limpieza ordinaria de baños, fregaderos, paredes, suelos, baldosas, puertas, jambas y otras superficies lavables, diluya BAKTERIO® en agua, entre el 1% y el 3% y déjelo actuar 5 minutos.

AVVERTENZE - WARNINGS

IT - **AVVERTENZE:** Non contaminare durante l'uso alimenti, bevande, recipienti destinati a contenerne. Non associare ad altri prodotti dotati di azione disinfettante o a detergenti anionici. **EN** - **WARNINGS:** During use, do not contaminate food, beverages, or containers intended for their use. Do not use in conjunction with other disinfectants or anionic detergents. **FR** - **MISES EN GARDE:** Durant l'utilisation, ne pas contaminer les aliments, les boissons, les récipients destinés à en contenir. Ne pas associer à d'autres produits qui possèdent une action désinfectante ou à des détergents anioniques. **ES** - **ADVERTENCIAS:** No contamine durante el uso alimentos, bebidas y recipientes destinados a la conservación. No usar junto con otros productos que tengan acción desinfectante o con detergentes aniónicos.

IT - **ATTENZIONE** - La ditta produttrice non si assume alcuna responsabilità per eventuali danni a persone e cose che possono derivare da un uso improprio del formulato. Chi impiega il prodotto è responsabile anche nei confronti di terzi. **DA NON VENDERSI SFUSO - NON RIUTILIZZARE IL CONTENITORE - NON DISPERDERE IL CONTENITORE NELL'AMBIENTE DOPO L'USO.** **EN** - **WARNING:** The manufacturer is not liable for any damage to persons or property caused as a result of improper use of the product. Whoever uses the product is also responsible for third parties. **DO NOT SELL IN BULK - DO NOT REUSE THE CONTAINER - DO NOT DISPOSE OF THE CONTAINER AS HOUSEHOLD WASTE AFTER USE.** **FR** - **ATTENTION:** Le fabricant n'est pas responsable des dommages personnels et matériels pouvant résulter d'un usage impropre de la formule. Qui utilise le produit est également responsable à l'égard des tiers. **VENTE AU DÉTAIL INTERDITE. NE PAS RÉUTILISER LE RÉCIPIENT. NE PAS JETER LE RÉCIPIENT DANS LA NATURE APRÈS L'USAGE.** **ES** - **CUIDADO:** El fabricante se exime de toda responsabilidad por posibles daños a personas y cosas que se derivan de un uso inadecuado de la fórmula. El usuario del producto asume la responsabilidad ante terceras personas. **NO SE VENDE AL GRAN EL - NO REUTILICE EL ENVASE - NO ARROJE EL ENVASE EN EL MEDIO AMBIENTE DESPUÉS DEL USO.**



PROFESSIONAL

Validità: 2 anni a temperatura ambiente
Validity: 2 years at room temperature
Validité: 2 ans à température ambiante
Validez: 2 años a temperatura ambiente

Officina di produzione:
ITALCHIMICA S.r.l. - 35127 Padova (PD)

COMPOSIZIONE - COMPOSITION (REG. 648/2004/CE)

IT - BAKTERIO® **COMPOSIZIONE:** 100g di prodotto contengono: Alchil Dimetilbenzylammonio Cloruro puro g3, Coformulanti, Colore e Acqua q.b.a. g100. **EN** - BAKTERIO® **COMPOSITION:** 100g of product contain: Alkyl dimethyl benzyl ammonium chloride 3g, Coformulants, colouring and water as required at 100g. **FR** - BAKTERIO® **COMPOSITION:** 100g de produit contiennent: Alkyl diméthylbelzylammonium chlorure g3, Coformulants, colorants et eau quantum satis à 100g. **ES** - BAKTERIO® **COMPOSICIÓN:** 100 g de producto contienen: Cloruro de dialquil dimetil amonio 3g. Coadyuvantes, colorantes y agua c.s.p para 100g.

PROPRIETÀ FISICHE - PHYSICAL PROPERTIES

STATO FISICO - APPEARANCE	LIQUIDO - LIQUID
COLORE - COLOR	BLU - BLUE
ODORE - ODOUR	PINO BALSAMICO/AROMATIC PINE

PALLETIZZAZIONE - PALLETIZATION

CODICE - CODE	1540N-S	PZ X CT - PCS X BOX	6
COD. EAN	8032680392719	CT X PLT - BOX X PLT	105
CONFEZIONE - PACK	100OML	CT X ST - BOX X LAYER	21

SANITEC BAKTERIO 1000mL PresidioMed.Chir. Reg. 15446

According to (CE) 1907/2006

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Mixture identification:

Trade name: SANITEC BAKTERIO 1000mL PresidioMed.Chir. Reg. 15446

Trade code: 1540N

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use:

Disinfecting Liquid Detergent for hard surfaces

1.3. Details of the supplier of the safety data sheet

Supplier:

ITALCHIMICA s.r.l.

Riviera Maestri del lavoro 10 35127 Padova Italy

Marketing authorization holder

ITALCHIMICA s.r.l.

Riviera Maestri del lavoro 10 35127 Padova Italy

Phone +39 049 8792456 - www.sanitecitalia.com

Competent person responsible for the safety data sheet:

regulatory@italchimica.it


1.4. Emergency telephone number

Centro Antiveneni - Ospedale Niguarda Milano - 02-66101029


SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

 Warning, Skin Irrit. 2, Causes skin irritation.

 Danger, Eye Dam. 1, Causes serious eye damage.

 Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

Special Provisions:

None

Contents

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Benzalkonium Chloride
C11-13 Pareth- 10
Special provisions according to Annex XVII of REACH and subsequent amendments:
None
2.3. Other hazards
vPvB Substances: None - PBT Substances: None
Other Hazards:
No other hazards











SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
< 5%	Benzalkonium Chloride	CAS: 68424-85-1	 4.1/C1 Aquatic Chronic 1 H410  3.1/4/Oral Acute Tox. 4 H302  3.2/1B Skin Corr. 1B H314  4.1/A1 Aquatic Acute 1 H400
< 5%	C11-13 Pareth- 10	CAS: 68439-54-3 EC: 931-985-3	 3.1/4/Oral Acute Tox. 4 H302  3.3/1 Eye Dam. 1 H318
< 5%	tetrasodium ethylene diamine tetraacetate	Index number: 607-428-00-2 CAS: 64-02-8 EC: 200-573-9	 3.1/4/Oral Acute Tox. 4 H302  3.1/4/Inhal Acute Tox. 4 H332  3.9/2 STOT RE 2 H373  3.3/1 Eye Dam. 1 H318

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed

None

4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

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Treatment:
None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

tetrasodium ethylene diamine tetraacetate - CAS: 64-02-8

EU - LTE: 10 mg/m³ - Notes: Inalabile

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EU - LTE: 3 mg/m³ - Notes: respirabile
 DNEL Exposure Limit Values
 tetrasodium ethylene diamine tetraacetate - CAS: 64-02-8
 Worker Professional: 2.8 ppm - Consumer: 1.7 ppm - Exposure: Human Inhalation
 Consumer: 2.8 mg/kg - Exposure: Human Oral
 PNEC Exposure Limit Values
 N.A.

8.2. Exposure controls

Eye protection:
 Use close fitting safety goggles, don't use eye lens.
 Protection for skin:
 Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.
 Protection for hands:
 Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.
 Respiratory protection:
 Not needed for normal use.
 Thermal Hazards:
 None
 Environmental exposure controls:
 None
 Appropriate engineering controls:
 None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Appearance and colour:	Liquido Blu / Liquid Blue	--	--
Odour:	Caratteristico / Characteristic	--	--
Odour threshold:	N.A.	--	--
pH:	10.5 +/- 0.5	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	N.A.	--	--
Flash point:	N.A.	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	1.00 +/-0,01 gr/ml	--	--
Solubility in water:	Ottima / Excellent	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	N.A.	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

9.2. Other information

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Properties	Value	Method:	Notes:
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the mixture:

N.A.

Toxicological information of the main substances found in the mixture:

C11-13 Pareth- 10 - CAS: 68439-54-3

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 300-2000 mg/kg - Source: Test/bibliografici fornitore

Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg - Source: Test/bibliografici fornitore

b) skin corrosion/irritation:

Test: Skin Corrosive - Route: Skin - Species: Rabbit Negative - Source: Test/bibliografici fornitore

- Notes: Non irritante

c) serious eye damage/irritation:

Test: Eye Corrosive - Route: Skin - Species: Rabbit Positive - Source: Test/bibliografici fornitore -

Notes: Gravi lesioni oculari

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: Skin Negative - Source: Test/bibliografici fornitore - Notes:

Porcellino d'India - non sensibilizzante

e) germ cell mutagenicity:

Test: Mutagenesis Negative - Source: Test/bibliografici fornitore - Notes: Metodo Ames - non mutagenico

f) carcinogenicity:

Test: Carcinogenicity Negative - Source: Bibliografici fornitore

g) reproductive toxicity:

Test: Reproductive Toxicity = - Source: Bibliografici fornitore - Notes: NOAEL:

(g)>250mg/kg|(F1)>250mg/kg;(F2)>250mg/kg (rif peso corporeo/giorno)

h) STOT-single exposure:

Test: STOT = - Notes: Non classificata come intossicante

i) STOT-repeated exposure:

Test: STOT = - Notes: Non classificata come intossicante

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:

a) acute toxicity;

b) skin corrosion/irritation;

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- c) serious eye damage/irritation;
- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

C11-13 Pareth- 10 - CAS: 68439-54-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1-10 mg/l - Duration h: 96 - Notes: OECD TG 203

Test/bibliografici fornitore

Endpoint: EC50 - Species: Daphnia > 1-10 mg/l - Duration h: 48 - Notes: OECD TG 202

Test/bibliografici fornitore

Endpoint: EC50 - Species: Algae > 1-10 mg/l - Duration h: 72 - Notes: OECD TG 201

Test/bibliografici fornitore

c) Bacteria toxicity:

Endpoint: EC50 - Species: Bacteria 140 mg/l

e) Plant toxicity:

Endpoint: NOEC - Species: Algae 10 mg/kg - Notes: OECD TG 301

12.2. Persistence and degradability

C11-13 Pareth- 10 - CAS: 68439-54-3

Biodegradability: Readily biodegradable - Test: N.A. - Duration: N.A. - %: 60 - Notes: OECD TG 301B >60% 28d aerobico

12.3. Bioaccumulative potential

N.A.

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information



14.1. UN number

ADR-UN Number: 1760

IATA-UN Number: 1760

IMDG-UN Number: 1760

14.2. UN proper shipping name

ADR-Shipping Name: CORROSIVE LIQUID, N.O.S. (Benzalkonium Chloride, sodium hydroxide; caustic soda)

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IATA-Shipping Name:	CORROSIVE LIQUID, N.O.S. (Benzalkonium Chloride, sodium hydroxide; caustic soda)
IMDG-Shipping Name:	CORROSIVE LIQUID, N.O.S. (Benzalkonium Chloride, sodium hydroxide; caustic soda)
14.3. Transport hazard class(es)	
ADR-Class:	8
ADR - Hazard identification number:	80
IATA-Class:	8
IATA-Label:	8
IMDG-Class:	8
14.4. Packing group	
ADR-Packing Group:	III
IATA-Packing group:	III
IMDG-Packing group:	III
14.5. Environmental hazards	
ADR-Environmental Pollutant:	Yes
IMDG-Marine pollutant:	Marine Pollutant
14.6. Special precautions for user	
ADR-Subsidiary risks:	-
ADR-S.P.:	274
ADR-Tunnel Restriction Code:	(E)
IATA-Passenger Aircraft:	852
IATA-Subsidiary risks:	-
IATA-Cargo Aircraft:	856
IATA-S.P.:	A3 A803
IATA-ERG:	8L
IMDG-EmS:	F-A , S-B
IMDG-Subsidiary risks:	-
IMDG-Storage category:	Category A
IMDG-Storage notes:	Clear of living quarters.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	N.A.

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) 2015/830

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restriction 40

Restrictions related to the substances contained:

No restriction.

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

1999/13/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

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N.A.
15.2. Chemical safety assessment
No

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H410 Very toxic to aquatic life with long lasting effects.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H400 Very toxic to aquatic life.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limiting Value.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).

WGK: German Water Hazard Class.