

According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 1 of 13

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Trade name: BIOTOOLS High Retrotranscriptase

Product Number: 10.077 – 10.078 Chemical Name: Not Applicable

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST.

Relevant identified uses: For research use only. Not for use in diagnostic procedures.

Uses advised against: Not for consumer use

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET.

Manufacturer / Supplier

Company: Biotools, B & M Labs, S.A.

Valle de Tobalina – 52 – Nave 39

28021 Madrid

SPAIN

Tel: +34 91 710 00 74 Fax: +34 91 505 31 18

1.4 EMERGENCY NUMBER

Please contact Biotools distributor in your country. Spain only: 91 562 04 20

2. HAZARDS IDENTIFICATION

Primary routes of entry

Skin or eye contact from splashes.

Ingestion

Harmful if swallowed. May cause irritation to the gastrointestinal tract.

Skin contact

May cause irritation

Eye contact

Irritating

Evidence for reprodutive toxicity, carcinogenicity and mutagenicity

No data available

2.1 CLASSIFICATION OF THE MIXTURE

Hazard Ingredients			
Hydrochloric acid	Corrosive to Metals (Category 1), H290		
	Skin corrosion (Sub-category 1B), H314		
REGULATION (EC) No	Serious eye damage (Category 1), H318		
1272/2008	Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335		
Triton® X-100	Acute toxicity, Category 4, Oral, H302		
	Skin irritation, Category 2, H315		
REGULATION (EC) No	Serious eye damage, Category 1, H318		
1272/2008	Short-term (acute) aquatic hazard, Category 1, H400		
	Long-term (chronic) aquatic hazard. Category 1. H410		



EU – Material Safety Data Sheet According to Regulation (EC) 1907/2006

According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 2 of 13

2.2 LABEL ELEMENTS

Label elements

Hazard pictograms

None

Signal Word

None

Hazard Statements

Not Applicable

EU Specific Hazard Statements

Not Applicable

Precautionary Statements

Prevention

Not Applicable

Response

Not Applicable

Storage

Not Applicable

Disposal

Not Applicable

2.3 OTHER HAZARDS

None known

3.COMPOSITION OF THE PRODUCT/INFORMATION ON INGREDIENTS

3.1 SUBSTANCE

Not aplicable

3.2 MIXTURE

Chemical characterisation: Solutions in buffer. Volume of each product package varies: $50\mu l - 1.8ml$.

Active ingredients:

CAS-No	EC no	Name	Contents	Danger ¹	Risks
56-81-5	200-289-5	Glycerol	≥0.1%	None	None
77-86-1	201-064-4	Trizma base	≥0.1%	None	None
7447-40-7	231-211-8	Potassium chloride	>0.1%	None	None
7487-88-9	231-298-2	Magnesium sulphate	≥0.1%	None	None
7647-01-0	231-595-7	Hydrochloric acid	≥0.1%	()	Met. Corr. 1; Skin Corr. 1B; Eye Dam. 1; STOT SE 3; H290, H314, H318, H335 Concentration limits: >= 0,1 %: Met. Corr. 1, H290; >= 25 %: Skin Corr. 1B, H314; 10 - < 25 %: Skin Irrit. 2, H315; 10 - < 25 %: Eye Irrit. 2, H319; >= 10 %: STOT SE 3, H335;



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 3 of 13

Triton® X-100

Formula

 $C_8H_{17}C_6H_4(OCH_2CH_2)_nOH \qquad C_{14}H_{21}(C_2H_4O)_nOH$

Hazardous components (REGULATION (EC) No 1272/2008) Chemical name (Concentration) CAS-No. Registration number Classification

Octylphenol polyethoxyethanol (>= 80 % - <= 100 %)

9036-19-5 *

Acute toxicity, Category 4, H302 Skin irritation, Category 2, H315 Serious eye damage, Category 1, H318 Short-term (acute) aquatic hazard, Category 1, H400 Long-term (chronic) aquatic hazard, Category 1, H410 M-Factor: 10

*) A registration number is not available for this substance as the substance or its use are exempted from registration according to Article 2 REACH Regulation (EC) No 1907/2006, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

4. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Skin contact

Wash skin with water and soap and rinse thoroughly. Remove contaminated clothing and shoes. Cover the irritated skin with an emollient. Wash clothing before reuse. Get medical attention.

Eye contact

Rinse opened eyes for at least 15 min with copious amounts of water. Check for and remove any contact lenses. Call a ophthalmologist.

Ingestion

Caution if victim vomits. Risk of aspiration! Keep airways free. Pulmonary failure possible after aspiration of vomit. Call a physician immediately.

Inhalation

After inhalation remove to fresh air.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Irritation and corrosion Vomiting, Dermatiis Drying-out effect resulting in rugh and chapped skin Risk of corneal clouding Risk of serious damage to eyes

4.3 INDICATION OF ANY IMMEDIATE ATTENTION AND SPECIAL TREATMENT NEEDED

No information available

5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable extinguishing media

Water, Foam, Carbon dioxide (CO2), Dry powder.



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 4 of 13

Unsuitable extinguishing media

For this mixture no limitations of extinguishing agents are given.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Hydrogen chloride gas

Combustible.

Vapours are heavier than air and may spread along floors.

Forms explosive mixtures with air on intense heating.

Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 ADVICE FOR FIREFIGHTERS

Special protective equipment for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing

Further information

Suppress (knock down) gases/vapours/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Advice for non-emergency personnel:

Do not breathe vapours, aerosols. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.

Advice for emergency responders:

Protective equipment see section 8.

6.2 ENVIRONMENTAL PRECAUTIONS

Do not let product enter drains.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

6.4 REFERENCE TO OTHER SECTIONS

Indications about waste treatment see section 13.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Hygiene measures

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions:

Tightly closed.

Recommended storage temperature see product label

7.3 SPECIFIC END USE(S)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 5 of 13

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

8.2 EXPOSURE CONTROLS

Engineering measures

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

See section 7.1.

Individual protection measures

Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of the hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the respective supplier.

Eye/face protection

Tightly fitting safety goggles

Use equipment for eye protection tested and approved under appropriate government standards

Hand protection

full contact:

Glove material: butyl-rubber Glove thickness: 0,7 mm Break through time: > 480 min

splash contact:

Glove material:butyl-rubber Glove thickness:0,7 mm Break through time:> 480 min

Other protective equipment protective clothing

Respiratory protection

required when vapours/aerosols are generated.

Recommended Filter type: Filter A-(P2)

The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

Environmental exposure controls

Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid Colour: Colorless Odour: Odorless

Boiling point: no data available.

Flash point: no data available Explosive properties: no data available Vapor pressure: no data available

pH: 7-9

9.2 OTHER DATA

No information available

10. STABILITY AND REACTIVITY

10.1 REACTIVITY

Forms explosive mixtures with air on intense heating.

A range from approx. 15 Kelvin below the flash point is to be rated as critical.



EU – Material Safety Data Sheet According to Regulation (EC) 1907/2006

According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 6 of 13

10.2 CHEMICAL STABILITY

Stable under normal handling and storage conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Violent reactions possible with: Strong oxidizing agents, Strong acids

10.4 CONDITIONS TO AVOID

Strong heating, strong oxidizing agents and fire

10.5 INCOMPATIBLE MATERIALS

Bases, Amines, Alkali metals, Metals, permanganates, for example potassium permanganate, Fluorine, metal acetylides, hexalithium disilicide Metals

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

In the event of fire: See section 5.

11. TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Glycerol

Acute toxicity LD50 Oral - Rat - 27.200 mg/kg Remarks: (ECHA)

LD50 Dermal - Rabbit - > 10.000 mg/kg

Remarks: (External MSDS)

Skin corrosion/irritation

Skin - Rabbit

Result: No skin irritation - 24 h

Remarks: (ECHA)

Serious eye damage/eye irritation Eyes - Rabbit

Result: No eye irritation Remarks: (ECHA)

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Trizma base

Acute toxicity LD50 Oral - Rat - female - > 5.000 mg/kg (OECD Test Guideline 425)



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 7 of 13

LD50 Dermal - Rat - male and female - > 5.000 mg/kg (OECD Test Guideline 402)

Skin corrosion/irritation Skin - Rabbit Result: No skin irritation - 4 h (OECD Test Guideline 404)

Serious eye damage/eye irritation Eyes - Rabbit Result: No eye irritation (OECD Test Guideline 405)

Respiratory or skin sensitization No data available

Germ cell mutagenicity
Mutagenicity (mammal cell test): chromosome aberration.
Chinese hamster lung cells
Result: negative
In vitro mammalian cell gene mutation test
Chinese hamster ovary cells
Result: negative

Carcinogenicity

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure No data available

Specific target organ toxicity - repeated exposure No data available

Aspiration hazard No data available

Potassium chloride

Acute toxicity LD50 Oral - Rat - female - 3.020 mg/kg Remarks: (ECHA)

Skin corrosion/irritation No data available

Serious eye damage/eye irritation No data available

Respiratory or skin sensitization No data available

Germ cell mutagenicity
Ames test
Salmonella typhimurium
Result: negative
Remarks:
(ECHA)
In vitro mammalian cell gene mutation test
mouse lymphoma cells
Result: negative
Remarks:
(ECHA)



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 8 of 13

Mutagenicity (mammal cell test): chromosome aberration. Chinese hamster lung cells
Result: positive
Remarks:
(ECHA)

Carcinogenicity

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure No data available

Specific target organ toxicity - repeated exposure No data available

Aspiration hazard No data available

Magnesium sulfate

Acute toxicity
LD50 Oral - Rat - > 2.000 mg/kg
LD50 Inhalation - Rabbit - > 2.000 mg/l
LD50 Intraperitoneal - Mouse - 1.029 mg/kg

Skin corrosion/irritation Skin - in vitro assay Result: No skin irritation

Serious eye damage/eye irritation Eyes - Rabbit Result: No eye irritation (OECD Test Guideline 405)

Respiratory or skin sensitisation in vivo assay – Mouse Result: Did not cause sensitisation on laboratory animals. Does not cause skin sensitisation. (OECD Test Guideline 429) Remarks: No data available

Germ cell mutagenicity
No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Hydrochloric acid

Acute toxicity

Symptoms: If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach. No data available

Symptoms: mucosal irritations, Cough, Shortness of breath, Possible damages:, damage of respiratory tract

Inhalation: Cough Difficulty in breathing (Hydrochloric Acid)

Inhalation: absorption (Hydrochloric Acid)



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 9 of 13

Symptoms: mucosal irritations, Cough, Shortness of breath, Inhalation may lead to the formation of oedemas in the respiratory tract., Possible damages:, damage of respiratory tract, tissue damage

Skin corrosion/irritation
Mixture causes burns.
Skin - reconstructed human epidermis (RhE) (Hydrochloric Acid)
Result: Corrosive
(OECD Test Guideline 431)

Serious eye damage/eye irritation
Mixture causes serious eye damage. Risk of blindness!
Eyes - Bovine cornea (Hydrochloric Acid)
Result: Corrosive
(OECD Test Guideline 437)

Respiratory or skin sensitization
Maximization Test - Guinea pig (Hydrochloric Acid)
Result: negative
(OECD Test Guideline 406)

Germ cell mutagenicity
Chromosome aberration test in vitro (Hydrochloric Acid)
Chinese hamster ovary cells
Result: Conflicting results have been seen in different studies.

Carcinogenicity
Carcinogenicity - Did not show carcinogenic effects in animal experiments. (IUCLID)

(Hydrochloric Acid)
IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity
No data available

Specific target organ toxicity - single exposure Mixture may cause respiratory irritation.

Acute oral toxicity - If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach.

Acute inhalation toxicity - mucosal irritations, Cough, Shortness of breath, Possible damages:, damage of respiratory tract

Acute inhalation toxicity - mucosal irritations, Cough, Shortness of breath, Inhalation may lead to the formation of oedemas in the respiratory tract., Possible damages:, damage of respiratory tract, tissue damage (Hydrochloric Acid)

Specific target organ toxicity - repeated exposure
The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Aspiration hazard
No aspiration toxicity classification (Hydrochloric Acid)

Triton® X-100:

Acute oral toxicity LD50

Rat: 1.900 - 5.000 mg/kg

Symptoms: Vomiting, Irritations of mucous membranes in the mouth, pharynx, oesophagus and gastrointestinal tract., Risk of aspiration upon vomiting., Aspiration may cause pulmonary oedema and pneumonitis.

Acute inhalation toxicity

Symptoms: Possible damages:, mucosal irritations

Acute dermal toxicity



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 10 of 13

LD50 Rabbit: > 3.000 mg/kg

Skin irritationRabbit Result: irritating OECD Test Guideline 404

Drying-out effect resulting in rough and chapped skin. Dermatitis

Eye irritation
Risk of corneal clouding.
Causes serious eye damage.

Sensitisation Sensitisation test: human Result: negative

Germ cell mutagenicity
This information is not available.

Carcinogenicity
This information is not available.

Reproductive toxicity
This information is not available.

Teratogenicity
This information is not available.

Specific target organ toxicity - single exposure This information is not available.

Specific target organ toxicity - repeated exposure This information is not available.

Aspiration hazard
This information is not available.

11.2 FURTHER INFORMATION

After absorption:

We have no description of any symptoms of toxicity.

Other dangerous properties cannot be excluded.

Handle in accordance with good industrial hygiene and safety practice

12. ECOLOGICAL INFORMATION

12.1 TOXICITY

Glycerol

Toxicity to fish static test LC50 - Oncorhynchus mykiss (rainbow trout) - 54.000 mg/l - 96 h Remarks: (ECHA)

Trizma base

Toxicity to daphnia and other aquatic invertebrates static test EC50 - Daphnia magna (Water flea) - > 980 mg/l - 48 h (OECD Test Guideline 202)

Toxicity to bacteria static test EC50 - activated sludge - > 1.000 mg/l - 3 h (OECD Test Guideline 209)



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 11 of 13

Potassium Chloride

Toxicity to fish

static test LC50 - Pimephales promelas (fathead minnow) - 880 mg/l- 96 h (OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates static test EC50 - Daphnia magna (Water flea) - 440 - 880 mg/l - 48h (OECD Test Guideline 202)

Toxicity to algae

static test ErČ50 - Desmodesmus subspicatus (green algae) - > 100mg/l - 72 h (OECD Test Guideline 201)

Toxicity to bacteria static test EC50 - activated sludge - > 1.000 mg/l - 3 h (OECD Test Guideline 209)

Magnesium Sulfate

Toxicity to fish

LC50 - Pimephales promelas (fathead minnow) - 2.820 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 343,56 mg/l - 48 h Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - 2.700 mg/l - 72 h (ISO 8692)

Hydrochloric Acid

Toxicity to fish LC50 - Gambusia affinis (Mosquito fish) - 282 mg/l - 96 h Remarks: (IUCLID)

Triton® X-100

Toxicity to fish

semi-static test LC50 Leuciscus idus (Golden orfe): 0,26 mg/l; 96 h

Analytical monitoring: yes OECD Test Guideline 203

The value is given in analogy to the following substances: 4-(1,1,3,3-tetramethylbutyl)phenol

Toxicity to daphnia and other aquatic invertebrates

static test EC50 Daphnia magna (Water flea): 0,011 mg/l; 48 h

(ECOTOX Database) The value is given in analogy to the following substances: 4-(1,1,3,3-tetramethylbutyl)phenol

Toxicity to algae

static test EC50 Pseudokirchneriella subcapitata (green algae): 1,9 mg/l; 96 h

(ECHA) The value is given in analogy to the following substances: 4-(1,1,3,3-tetramethylbutyl)phenol

Toxicity to fish (Chronic toxicity)

flow-through test Danio rerio (zebra fish): 0,012 mg/l

Analytical monitoring: yes

OECD Test Guideline 210

The value is given in analogy to the following substances: 4-(1,1,3,3-tetramethylbutyl)phenol

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)semi-static test

NOEC Daphnia magna (Water flea): 0,03 mg/l; 21 d

Analytical monitoring: yes

OECD Test Guideline 202

The value is given in analogy to the following substances: 4-(1,1,3,3-

tetramethylbutyl)phenol



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 12 of 13

12.2 PERSISTENCE AND DEGRADABILITY

Biodegradability

Triton® X-100 CAS No.: 9036-19-5 22 %; 28 d; aerobic OECD Test Guideline 301C Not readily biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

Triton® X-100 CAS No.: 9036-19-5 Partition coefficient: n-octanol/water log Pow: 2,7 (20 °C) (calculated)

12.4 MOBILITY IN SOIL

No information available.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

Substance(s) in the mixture do(es) not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII, or a PBT/vPvB assessment was not Conducted.

12.6 OTHER ADVERSE EFFECTS

Hydrochloric Acid

May be harmful to aquatic organisms due to the shift of the pH. Do not empty into drains. Harmful effect due to pH shift. Discharge into the environment must be avoided.

Triton® X-100

Additional ecological information
Causes endocrine disruption.
Discharge into the environment must be avoided.

The value is given in analogy to the following substances: 4-(1,1,3,3-tetramethylbutyl)phenol

Water hazard class (DE): 1 WGK No.: n.n.

Storage class (VCI): 12-13

13. DISPOSAL CONSIDERATIONS

Controlled disposal in waste system. Product disposal (leftovers or residues resulting from normal use) does not pose any serious hazards in the adequate proportion.

The product and packaging should be disposed of in accordance with the instructions of the local authorities.

14. TRANSPORT INFORMATION

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -



According to Regulation (EC) 1907/2006 Edition 05 Date Updated: 14/04/2021 Page 13 of 13

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user

Further information

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Substances of very high concern (SVHC)
This product does contain substances of very high concern according to Regulation (EC) No 1907/2006
Triton® X-100 CAS No.: 9036-19-5

This product contains a substance listed on Annex XIV of the REACH Regulation (EC) Nr. 1907/2006. Listed substance / Sunset Date:

Octylphenol polyethoxyethanol / 04.01.2021

15.2 CHEMICAL SAFETY ASSESMENT

For this product a chemical safety assessment was not carried out.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

H290 MAY BE CORROSIVE TO METALS.
H302 HARMFUL IF SWALLOWED.
H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
H315 CAUSES SKIN IRRITATION.
H318 CAUSES SERIOUS EYE DAMAGE.
H319 CAUSES SERIOUS EYE IRRITATION.

H335 MAY CAUSE RESPIRATORY IRRITATION.
H400 VERY TOXIC TO AQUATIC LIFE.
H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

Training advice

Provide adequate information, instruction and training for operators.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge, and is applicable to the product with regards to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Biotools, B & M Labs, S.A. shall not be held liable for any damage resulting from handling or from contact with the above product.

© Biotools, B & M Labs, S.A. License granted to make unlimited paper copies for internal use only.

DISCLAIMER

For Research Use Only