

# SAFETY DATA SHEET

## TIK MARSIGLIA LIQUIDO TRADIZIONALE

Issued on 09/07/2011 - Rel. # 3 on 08/10/2016

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In conformity to Regulation (EU) 2015/830

### SECTION1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product code : TIK MARSIGLIA LIQUIDO TRADIZIONALE  
Trades code : TIK20

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

Laundry detergent in the washing machine  
Sectors of use:  
Private households (= general public = consumers)[SU21]  
Product category:  
Washing and Cleaning Products (including solvent based products)

Uses advised against  
Do not use for purposes other than those listed

#### 1.3. Details of the supplier of the safety data sheet

Detergenti TIK s.r.l.  
Via torricelli, 10  
37036 S. Martino Buon Albergo (VR)  
Tel. 045.991111  
Fax 045.994733

Persona competente responsabile della scheda di dati di sicurezza: zagofab@iperv.it

Produced by  
Detergenti TIK s.r.l.  
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#### 1.4. Emergency telephone number

Centro Antiveneni - Ospedale di Niguarda - Milano - Tel. +390266101029

### SECTION2. Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:  
GHS07

Hazard Class and Category Code(s):  
Eye Irrit. 2

Hazard statement Code(s):  
H319 - Causes serious eye irritation.  
Ranked on the basis of the study results ICE - PH - 14 / 0764

If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.

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### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):  
GHS07 - Warning



Hazard statement Code(s):  
H319 - Causes serious eye irritation.

Supplemental Hazard statement Code(s):  
not applicable

Precautionary statements:

General

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

P102 - Keep out of reach of children.

Prevention

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

Response

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

Contains (Reg. EC 648/2004):

5% < 15% anionic surfactants, < 5% perfumes, Methylisothiazolinone, Benzisothiazolinone, Octylisothiazolinone, non-ionic surfactants, soap

### 2.3. Other hazards

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

## SECTION 3. Composition/information on ingredients

### 3.1 Substances

Irrelevant

### 3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	> 1 <= 5%	Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Chronic 3, H412	N.A.	68891-38-3	500-234-8	01-2119488 639-16
Acido benzensolfonico, C10-13-alcil derivati, sali di sodio	> 1 <= 5%	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; Aquatic Chronic 3, H412	N.A.	68411-30-3	270-115-0	01-2119489 428-22
Potassium cocoate	> 1 <= 5%	Skin Irrit. 2, H315; Eye Irrit. 2, H319	N.A.	61789-30-8	263-049-9	N.A.
Alcohols, C13-15, branched and linear, ethoxylated	> 1 <= 5%	Acute Tox. 4, H302; Eye Dam. 1, H318; Aquatic Chronic 3,	n.a.	157627-86-6	500-337-8	n.a.

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Substance	Concentration	Classification	Index	CAS	EINECS	REACH
		H412				

### SECTION4. First aid measures

#### 4.1. Description of first aid measures

##### Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

##### Direct contact with skin (of the pure product):

Take contaminated clothing Immediately off.

Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

##### Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

##### Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.

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

If eye irritation persists: Get medical advice/attention.

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

### SECTION5. Firefighting measures

#### 5.1. Extinguishing media

##### Advised extinguishing agents:

Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

##### Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

#### 5.2. Special hazards arising from the substance or mixture

No data available.

#### 5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

### SECTION6. Accidental release measures

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### 6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:

Wear mask, gloves and protective clothing.

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

### 6.2. Environmental precautions

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.

Discharge the remains in compliance with the regulations

### 6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

### 6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

Avoid contact and inhalation of vapors

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

At work do not eat or drink.

See also paragraph 8 below.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat and direct exposure of sunlight.

### 7.3. Specific end use(s)

Private households (= general public = consumers):

Store in cool and dry places.

## SECTION 8. Exposure controls/personal protection

### 8.1. Control parameters

No data available on the mixture.

Related to contained substances:

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Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

DNEL, inhalation, long term, systemic effects, employees: 175 mg/m<sup>3</sup>

DNEL, dermal, long term, systemic effects, workers: 2750 mg/kg bw/day

DNEL, inhalation, long term, systemic effects, population: 52 mg/m<sup>3</sup>

DNEL, dermal, long term, systemic effects, population: 1650 mg/kg bw/day

DNEL, oral, long term, systemic effects, population: 15 mg/kg bw/day

PNEC, fresh water: 0.24 mg/l

PNEC, seawater: 0.024 mg/l

PNEC, water (intermittent release): 0.071 mg/l

PNEC, wastewater treatment plant: 10 mg/l

PNEC, sediments (fresh water): 5.45 mg/kg dw sediment

PNEC, sediments (sea water): 0.545 mg/kg dw sediment

PNEC, soil: soil 7.5 mg/kg dw

Acido benzensolfonico, C10-13-alchil derivati, sali di sodio:

National occupational exposure limits

No data available

European national exposure limits

No data available

Derived no-effect level (DNEL)

Workers, Dermal Exposure acute/short-term-systemic effects:

Not applicable/not applicable

Workers, Inhalation, acute/short-term-systemic effects:

Not applicable/not applicable

Workers, Dermal Exposure acute/short-term-local effects:

Not applicable/not applicable

Workers, Inhalation, acute/short-term-local effects:

Not applicable/not applicable

Workers, Dermal Exposure-long-term systemic effects: 170 mg/kg

in reference to body weight and day

Workers, Inhalation, exposure to long-term systemic effects: 12 mg/m<sup>3</sup>

Workers, dermal exposure to long term-local effects:

Not applicable/not applicable

Workers, Inhalation, long-term Exposure-local effects: 12 mg/m<sup>3</sup>

Consumers, Dermal Exposure acute/short-term-systemic effects:

Not applicable/not applicable

Consumers, Inhalation, acute/short-term-systemic effects:

Not applicable/not applicable

Consumers, oral, acute/short-term-systemic effects:

Not applicable/not applicable

Consumers, Dermal Exposure acute/short-term-local effects:

Not applicable/not applicable

Consumers, Inhalation, acute/short-term-local effects:

Not applicable/not applicable

Consumers, Dermal Exposure-long-term systemic effects: 85 mg/kg

in reference to body weight and day

Consumers, Inhalation, exposure to long-term systemic effects: 3 mg/m<sup>3</sup>

Consumers, oral, long-term exposure to systemic effects: 0.85 mg/kg

in reference to body weight and day

Consumers, dermal exposure to long term-local effects:

Not applicable/not applicable

Consumers, Inhalation, long-term Exposure-local effects: 3 mg/m<sup>3</sup>

Predictable no effect concentration (PNEC)

Fresh water: 0.268 mg/l

Sea water: 0.0268 mg/l

Temporary spill: 0.0167 mg/l

Wastewater treatment: 3.43 mg/l

Freshwater: sediment 8.1 mg/kg

in reference to the dry mass

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Marine sediment: 8.1 mg/kg  
in reference to the dry mass  
Soil: 35 mg/kg  
in reference to the dry mass  
Food:  
Not applicable/not applicable

Potassium cocoate:  
No data available.

Alcohols, C13-15, branched and linear, ethoxylated:  
No data available.

### 8.2. Exposure controls

Appropriate engineering controls:  
Private households (= general public = consumers):  
Open with caution. Close the container immediately after its use.  
Adopt the appropriate protective measures.

Individual protection measures:

(a) Eye / face protection  
When handling the pure product use safety glasses (spectacles cage) (EN 166).

(b) Skin protection

(i) Hand protection  
When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)

(ii) Other  
When handling the pure product wear full protective skin clothing.

(c) Respiratory protection  
Not needed for normal use.

(d) Thermal hazards  
No hazard to report

Environmental exposure controls:  
Use according to good working practices to avoid pollution into the environment.

## SECTION9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	Milky liquid	
Odour	Citronella scent	
Odour threshold	not determined	
pH	8,5-9,5	
Melting point/freezing point	This property is not suitable for safety and product classification	
Initial boiling point and boiling range	about 100 C	

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Physical and chemical properties	Value	Determination method
Flash point	nonflammable	
Evaporation rate	This property is not suitable for safety and product classification	
Flammability (solid, gas)	nonflammable	
Upper/lower flammability or explosive limits	nonflammable	
Vapour pressure	This property is not suitable for safety and product classification	
Vapour density	not determined	
Relative density	1.02-1.03 g/ml	
Solubility	in water	
Water solubility	complete	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	This property is not suitable for safety and product classification	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	Not classified as explosive, does not contain explosives according to reg. CLP Art. (14 (2))	
Oxidising properties	The product is not an oxidizing substance	

### 9.2. Other information

No data available.

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

Related to contained substances:

Acido benzensolfonico, C10-13-alchil derivati, sali di sodio:

No decomposition if stored and used as follows

### 10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

### 10.3. Possibility of hazardous reactions

There are no hazardous reactions

### 10.4. Conditions to avoid

Nothing to report

### 10.5. Incompatible materials

Nobody in particular

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### 10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

## SECTION 11. Toxicological information

### 11.1. Information on toxicological effects

No toxicological tests have been performed on the mixture.

- (a) acute toxicity: based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.
- (d) respiratory or skin sensitization: based on available data, the classification criteria are not met.
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- (f) carcinogenicity: based on available data, the classification criteria are not met.
- (g) reproductive toxicity: based on available data, the classification criteria are not met.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.
- (j) aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

LD50 (rat) Oral (mg/kg body weight) = 4100

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

Acido benzensolfonico, C10-13-alkyl derivati, sali di sodio:

Acute toxic

Acute oral toxic

Oral LD50 rat: > 2,000 mg/kg; OECD TG 401

LD50 rat: > 300-2,000 mg/kg; OECD TG 401

Target organs: the gastrointestinal tract

Symptoms: Drowsiness, diarrhea, Difficulty breathing

To be submitted to the test substance: BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., sodium salts, = 65%

Harmful if swallowed.

LD50 rat: > 2,000 mg/kg; OECD TG 401

Target organs: the gastrointestinal tract

Symptoms: Drowsiness, diarrhea, Difficulty breathing

To be submitted to the test substance: BENZENESULFONIC ACID, C10-13-ALKYL DERIVS., sodium salts, < 65% based on the data available classification criteria are not satisfied. acute inhalation Toxic examination not required Justification:

negligible exposure routes or improbable acute Toxic dermal Ld50 rat: > 2,000 mg/kg; OECD TG 402

Symptoms: local Effects of crust Formation

(value of literature)

On the basis of available data classification criteria are not met.

Corrosion/irritation

Irritating to skin

Rabbit: irritant; OECD TG 404

(value of literature)

Causes skin irritation.

Serious eye injuries/ocular severe irritation

Irritating to eyes

Rabbit: May cause irreversible damage to the eyes; OECD TG 405

(value of literature)

Causes serious eye injuries.

Respiratory or skin sensitisation

Awareness

Guinea pig Maximisation Test India: not a sensitizer; OECD TG 406

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On the basis of available data classification criteria are not met.

Mutagenic germ cell tumor

In vitro Genotossicit

In vitro tests revealed no mutagenic effects

(value of literature)

Genotossicit in vivo in vivo tests revealed no mutagenic effects

(value of literature)

Comments

On the basis of available data classification criteria are not met.

Cancerogenicit

The substance turned out to be not genotoxic, so you don't have to wait for a potential carcinogen.

Reproductive toxic

rat; Oral; 2 years

(PAIS) NOAEL: 350 mg/kg (in reference to body weight and day)

(F1) NOAEL: 350 mg/kg (in reference to body weight and day)

NOAEL (F2): 350 mg/kg (in reference to body weight and day)

(value of literature)

Group observation

Reproductive OsservazioniTossicit

On the basis of available data classification criteria are not met.

Teratogenicit rat; Oral; 20 days ago

NOAEL: 300 mg/kg (in reference to body weight and day)

NOAEL (gravid female): 300 mg/kg (in reference to body weight and day)

(value of literature)

mouse; Oral; 20 days ago

NOAEL: 300 mg/kg (in reference to body weight and day)

NOAEL (gravid female): 2 mg/kg (in reference to body weight and day)

(value of literature)

Comments-Teratogenicit

On the basis of available data the classification criteri are not met.

Specific toxic to target organs (STOT)-single exposure

Observations on the substance or mixture is classified as intoxicating to a target organ for single exposure.

Specific toxic to target organs (STOT) – repeated exposure

Comments on The substance or mixture is not classified as intoxicating to a specific target organ for repeated exposure.

Repeated dose toxic

rat; Oral; 28 days ago

NOAEL: 125 mg/kg (in reference to body weight and day)

LOAEL: 250 mg/kg (in reference to body weight and day)

Target organs: blood, liver, heart, thymus

Symptoms: limited increase in body weight, diarrhoea

(value of literature)

rat; feeding study; 6 months

NOAEL: 40 mg/kg (in reference to body weight and day)

LOAEL: 115 mg/kg (in reference to body weight and day)

Target organs: blood, Kidneys, blind

Symptoms: limited increase in body weight, diarrhoea

(value of literature)

rat; drinking water; 9 months

NOAEL: 85 mg/kg (in reference to body weight and day)

LOAEL: 145 mg/kg (in reference to body weight and day)

Target organs: blood

Symptoms: limited increase in body weight

Danger in case of aspiration

Toxic for suction

Not applicable

Toxicological information Toxicokinetics

It is assumed that the substance is bioavailable for oral intake.

The substance is metabolized and eliminated for secretion

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The substance is not absorbed well through the skin

Potassium cocoate:

Contact with skin: Irritant.

Contact with eyes: Irritating.

Chronic Effects: None in normal use.

LD50 Oral Rat > 2000 mg / kg

LD50 (rat) Oral (mg/kg body weight) = 1500

Alcohols, C13-15, branched and linear, ethoxylated:

Acute toxic

Acute toxic rating:

Moderate toxic after single ingestion.

Experimental/data calculated:

LD50 rat (oral): 500-2,000 mg/kg

Indication from the bibliography.

Irritation

Experimental/data calculated:

Skin corrosion/irritation: not irritating.

Indication from the bibliography.

Serious eye damage/eye irritation: rabbit irreversible damage (Draize test)

Further information on toxic

The product was tested. The toxicological data were deducted from structured products and similar composition.

## SECTION 12. Ecological information

### 12.1. Toxicity

The product has not been tested for environmental impact in the event of accidental release in the environment.

Related to contained substances:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

LC50 (96h): 7.1 mg/l (Brachydanio rerio)

EC50 (48 h): 7.2 mg/l (Daphnia magna)

Chronic NOEC Crustaceans: 0.18 mg/l Daphnia magna (21 d)

Acido benzensolfonico, C10-13-alchil derivati, sali di sodio:

Toxic for fish

LC50 (96 h) Lepomismacrochirus (fish-Bluegill salt): 1 >-10 mg/l; Static test; US EPA 1975

(value of literature)

Toxic for fish-chronic Toxic

(28 d) Lepomismacrochirus (fish-Bluegill salt): 0.1-1 > mg/l; Rate of growth; 28 d; The ecosystem model

(value of literature)

Potassium cocoate:

Ecotoxicity

Toxicity to fish LC50 > 1 mg / L

Toxicity to Daphnia EC50 > 1 mg / L

Toxicity to algae EC50 > 1 mg / l

Alcohols, C13-15, branched and linear, ethoxylated:

LC50 (96 h) 1-10 mg/l, Brachydanio rerio

Aquatic invertebrates:

EC50 (48 h) 1-10 mg/l Daphnia magna

Indication from the bibliography.

Aquatic plants:

EC50 (72 h) 1-10 mg/l Scenedesmus subspicatus

Indication from the bibliography.

Microorganisms/effects on activated sludge:

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CE10 > 1,000 mg/l, activated sludge (DEV-L2)  
Chronic toxic to aquatic invertebrates:  
NOEC 0.1-> < 1 mg/l  
Indication from the bibliography.  
C(E)L50 (mg/l) = 1

Use according to good working practices to avoid pollution into the environment.

### 12.2. Persistence and degradability

Related to contained substances:  
Alcohols, C12-14, ethoxylated, sulfates, sodium salts:  
Readily biodegradable.

Acido benzensolfonico, C10-13-alchil derivati, sali di sodio:  
Rapidly biodegradable.; > 60%; 28 d; aerobic exercise; OECD TG 301 B

Potassium cocoate:  
Biodegradability:  
Surfactant complies with the biodegradability criteria established by EC Regulation 648/2004 on detergents

Alcohols, C13-15, branched and linear, ethoxylated:  
Disposal considerations:  
> = 90% the bismuth active substance (OECD guideline 303A)  
60% > CO<sub>2</sub> formation of theoretical value (28 d) (OECD 301B; ISO 9439; 92/69/EEC, c. 4-C) readily biodegradable (according to OECD criteria).

### 12.3. Bioaccumulative potential

Related to contained substances:  
Alcohols, C12-14, ethoxylated, sulfates, sodium salts:  
The product has a low bioaccumulation potential in aquatic organisms.

Acido benzensolfonico, C10-13-alchil derivati, sali di sodio:  
Pimephales promelas (Chub); 192 h; OECD TG 305 and (value of literature)  
It accumulates significantly in organisms.

Potassium cocoate:  
No data available.

Alcohols, C13-15, branched and linear, ethoxylated:  
Assessment of bioaccumulation potential:  
You don't have to wait for an accumulation in organisms.

### 12.4. Mobility in soil

Related to contained substances:  
Alcohols, C12-14, ethoxylated, sulfates, sodium salts:  
The product has a reduced mobility in soil.

Acido benzensolfonico, C10-13-alchil derivati, sali di sodio:  
Soil/settling sludge  
Slightly mobile in soils

Potassium cocoate:  
No data available.

Alcohols, C13-15, branched and linear, ethoxylated:  
Departmental environmental transport assessment:

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The substance will evaporate into the atmosphere from the surface of the water.  
The absorption of soil solid phase possible.

### 12.5. Results of PBT and vPvB assessment

The substance / mixture does NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

### 12.6. Other adverse effects

No adverse effects

Regulation (EC) No 2006/907 - 2004/648

The surfactant (s) contain (s) in this formulation comply (ies) with the criteria set out in Regulation (EC) biodegradability/648/2004 on detergents. All supporting data shall be kept at the disposal of the competent authorities of the Member States and will be provided, at their explicit request or at the request of a manufacturer of the formulation, the above authority.

## SECTION13. Disposal considerations

### 13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.  
Recover if possible. Operate according to local or national regulations

## SECTION14. Transport information

### 14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

### 14.2. UN proper shipping name

None

### 14.3. Transport hazard class(es)

None

### 14.4. Packing group

None

### 14.5. Environmental hazards

None

### 14.6. Special precautions for user

No data available.

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### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

## SECTION15. Regulatory information

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

Regulation 648/2004/EC (detergents), Legislative Decree no. 3/2/1997 no. 52 (Classification, packaging and labeling of dangerous substances). Legislative Decree 14.3.2003 n. 65 (Classification, packaging and labeling of dangerous substances). Leg. 02/02/2002 n. 25 (Risks related to chemical agents at work). D.M. Working 26/02/2004 (Occupational exposure limit); DM 04/03/2007 (Implementation of Directive no. 2006/8/EC). Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n.790/2009.D.Lgs. September 21, 2005 n. 238 (Seveso Ter).

### 15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

## SECTION16. Other information

### 16.1. Other information

Points modified compared to previous release: 2.1. Classification of the substance or mixture, 2.2. Label elements, 2.3. Other hazards, 4.2. Most important symptoms and effects, both acute and delayed, 8.1. Control parameters, 11.1. Information on toxicological effects, 12.1. Toxicity, 12.2. Persistence and degradability, 12.3. Bioaccumulative potential, 12.4. Mobility in soil, 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Description of the hazard statements exposed to point 3

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

H412 = Harmful to aquatic life with long lasting effects.

H302 = Harmful if swallowed.

H319 = Causes serious eye irritation.

Classification based on data of all mixture components

Main normative references:

Regulation 2008/1272/EC

Regulation 2015/830/EC

Link ECHA (source of information on chemical substances produced or imported in Europe)

<http://echa.europa.eu/it/information-on-chemicals;jsessionid=63968E9F85F91C26F330FF884618CFFF.live1>

MSDS provided by the customer and on the same raw material

\*\*\* This Board cancels and replaces any previous edition.