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# Safety Data Sheet According to Annex II to REACH - Regulation 2015/830

### SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name **PH PLUS** 

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

Prodotto specifico per l'incremento del pH dell'acqua della piscina. Intended use

Identified Uses	Industrial	Professional	Consumer	
Prodotti quali regolatori di pH, flocculanti,	-	PROC: 8a, 8b, 9.	-	
precipitatori, agenti neutralizzanti		PC: 20.		
Products such as pH regulators, flocculants,	-	-	ERC: 9b.	
precipitators, neutralizing agents			PC: 20.	
Uses Advised Against				

Any use other than the identified uses

1.3. Details of the supplier of the safety data sheet

**NEW PLAST SRL** Name Full address **VIA PER MODENA, 28** District and Country (CR) 26010 POZZAGLIO

IT

tel.

**CCIAA 133770** 

e-mail address of the competent person

responsible for the Safety Data Sheet info@poolmaster.it

**NEW PLAST SRL** Product distribution by:

1.4. Emergency telephone number

For urgent inquiries refer to

Telefono d'emergenza 0375 55066

+39 0375 55066

Centro Antiveleni di Milano 02 66101029 (CAV Ospedale Niguarda Ca' Granda -Milano) (H24)

Centro Antiveleni di Pavia 0382 24444(CAV IRCCS Fondazione Maugeri-Pavia) Centro Antiveleni di Bergamo 800 883300 (CAV Ospedali Riuniti -Bergamo) Centro Antiveleni di Firenze 055 7947819 (CAV Ospedale Careggi - Firenze) Centro Antiveleni di Roma 06 3054343 (CAV Policlinico Gemelli - Roma) Centro Antiveleni di Roma 06 49978000 (CAV Policlinico Umberto I -Roma) Centro Antiveleni di Napoli 081 7472870 (CAV Ospedale Cardarelli -Napoli)

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### **SECTION 2. Hazards identification**

### 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Skin corrosion, category 1A H314 Causes severe skin burns and eye damage.

Serious eye damage, category 1 H318 Causes serious eye damage.

### 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Danger

Hazard statements:

**H314** Causes severe skin burns and eye damage.

Precautionary statements:

P102 Keep out of reach of children.

P260 Do not breathe dust / fume / gas / mist / vapours / spray.

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

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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 in case of eye contact.

Contains: SODIUM HYDROXIDE

### 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

### **SECTION 3. Composition/information on ingredients**

### 3.2. Mixtures

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Contains:

Identification x = Conc. % Classification 1272/2008 (CLP)

**SODIUM HYDROXIDE** 

CAS 1310-73-2  $10 \le x < 20$ Met. Corr. 1 H290, Skin Corr. 1A H314, Eye Dam. 1 H318

EC 215-185-5

INDEX 011-002-00-6

Reg. no. 01-2119457892-27

**EDTA** tetrasodico

CAS 64-02-8  $0 \le x < 1$ Acute Tox. 4 H302, Acute Tox. 4 H332, STOT RE 2 H373, Eye Dam. 1 H318,

Skin Irrit. 2 H315

EC 200-573-9

INDEX -

Reg. no. 01-2119486762-27

The full wording of hazard (H) phrases is given in section 16 of the sheet.

### **SECTION 4. First aid measures**

In case of doubt or the presence of a symptom, consult a doctor.

### 4.1. Description of first aid measures

appropriate precautions for the rescuer.

EYES: Remove any contact lenses. Wash immediately with plenty of water for at least 30/60 minutes, opening the eyelids well. Consult a doctor. SKIN: Remove contaminated clothing immediately. Take a shower immediately. Consult a doctor immediately. INGESTION: DO NOT induce vomiting. Consult a doctor immediately. Never give anything by mouth to an unconscious person or with cramps. INHALATION: Call a doctor immediately. Bring the subject to fresh air, away from the accident site. If breathing stops, give artificial respiration. Take

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

It causes serious skin burns and serious eye injuries.

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

Information not available.

### **SECTION 5. Firefighting measures**

### 5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA: The extinguishing media are the traditional ones: carbon dioxide, foam and chemical powder. For leaks and spills of the product that have not ignited, the nebulized water can be used to disperse the flammable vapors and to protect the people involved in stopping the loss. NON-SUITABLE EXTINGUISHING MEDIA: Do not use water jets. Water is not effective for extinguishing the fire but it can be used to cool closed containers exposed to the flame, preventing bursts and explosions.

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

HAZARDS DUE TO EXPOSURE IN THE EVENT OF FIRE: Avoid breathing combustion products: carbon oxides.

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### 5.3. Advice for firefighters

GENERAL INFORMATION: Cool the containers with water jets to avoid decomposition of the product and the development of substances potentially hazardous for health. Wear, if necessary, complete fire protection equipment. Collect extinguishing water that must not be discharged into drains. Dispose of the contaminated water used for the fire extinguisher and the residue according to the regulations in force. EQUIPMENT: Not necessary for small fires. If necessary, wear fire-fighting clothing such as a fireproof suit (EN469), fireproof gloves (EN659) and boots for firefighters (HO A29 or A30) depending on the amount of product and any other materials involved in the fire.

## **SECTION 6. Accidental release measures**

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

Stop the leak if there is no danger. Wear appropriate protective equipment (including personal protective equipment referred to in section 8 of the safety data sheet) to prevent contamination of the skin, eyes and personal clothing. These indications are valid both for workers involved in the work and for emergency interventions.

### 6.2. Environmental precautions

Prevent the product from entering sewers, surface waters, water tables.

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

Vacuum the leaked product into a suitable container. Evaluate the compatibility of the container to be used with the product, checking section 10. Absorb the remainder with inert absorbent material. Ensure adequate ventilation of the area affected by the loss. Disposal of the contaminated material must be carried out in accordance with the provisions of point 13.

### 6.4. Reference to other sections

Any information regarding personal protection and disposal is given in sections 8 and 13.

### **SECTION 7. Handling and storage**

### 7.1. Precautions for safe handling

Ensure that there is an adequate earthing system for the equipment and personnel. Avoid contact with eyes and skin. Do not breathe powders, vapours or mists. Do not eat, drink or smoke during use. Wash hands after use. Avoid leakage of the product into the environment.

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

Store only in the original container. Store in a ventilated and dry place, far away from sources of ignition. Keep containers well sealed. Keep the product in clearly labelled containers. Avoid overheating. Avoid violent blows. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s)

See the exposure scenarios attached to this safety datasheet.

### **SECTION 8. Exposure controls/personal protection**

### 8.1. Control parameters

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Regulatory References:

EU OEL EU Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.

TLV-ACGIH **ACGIH 2020** 

EDTA tetrasodico								
Threshold Limit Value								
Туре	Country	TWA/8h		STEL/15min		Remarks Observa		
		mg/m3	ppm	mg/m3	ppm			
OEL	EU	10				INHAL		
OEL	EU	3				RESP		
Predicted no-effect concentra	tion - PNEC							
Normal value in fresh water				2,2	mg	/I		
Normal value in marine water				0,22	mg	/I		
Normal value for water, intern	nittent release			1,2	mg	/I		
Normal value of STP microorg	ganisms			43	mg	/I		
Normal value for the terrestrial compartment			0,72	mg/kg				
Health - Derived no-effect	ct level - DNEL / I	DMEL						
	Effects on consumers				Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral				25 mg/kg bw/d		•		
Inhalation	1,2 mg/m3	1,5 mg/m3	0,6 mg/m3	1,5 mg/m3	3 mg/m3	2,5	1,5 mg/m3	2,5
SODIUM HYDROXIDE								
Threshold Limit Value								
Туре	Country	TWA/8h		STEL/15min		Remarks Observa		
		mg/m3	ppm	mg/m3	ppm			
TLV-ACGIH		2						

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

When choosing risk management measures and operating conditions, consult the exposure scenarios attached.

Provide an emergency shower with face and eye wash station.

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### HAND PROTECTION

In the case of prolonged contact with the product, protect the hands with penetration-resistant work gloves (see standard EN 374).
Work glove material must be chosen according to the use process and the products that may form. Latex gloves may cause sensitivity reactions.

### SKIN PROTECTION

Wear category III professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

It is advisable to wear a hooded visor or protective visor combined with airtight glasses in case splashing is expected (ref. Standard EN166).

In the presence of risks of exposure to splashes or squirts during work, adequate mouth, nose and eye protection should be used to prevent accidental absorption.

### RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

### ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

For information on controlling environmental exposure, see the exposure scenarios attached to this safety datasheet.

1,107 g/cm3

### **SECTION 9. Physical and chemical properties**

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

Appearance liquid
Colour colourless
Odour odourless
Odour threshold Not available
pH 14

Not available Melting point / freezing point 100 °C Initial boiling point Boiling range Not available Flash point Not applicable **Evaporation Rate** Not available Flammability of solids and gases not applicable Lower inflammability limit Not applicable Upper inflammability limit Not applicable Lower explosive limit Not applicable Upper explosive limit Not applicable Vapour pressure Not available Not available Vapour density

Relative density

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Solubility insoluble

Partition coefficient: n-octanol/water Not available

Auto-ignition temperature Not available

Decomposition temperature Not available

Viscosity <200 cps

Explosive properties not applicable

Oxidising properties not applicable

### 9.2. Other information

Information not available

## **SECTION 10. Stability and reactivity**

In the absence of data relating to the preparation, the following information refers to the substances that make up the mixture.

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

### SODIUM HYDROXIDE

Il contatto con acidi forti può provocare reazioni violente ed esplosioni. Potenziale pericolo per reazioni esotermiche. Potere corrosivo nei confronti dei metalli.

### 10.2. Chemical stability

The product is stable in the recommended storage and use conditions (see paragraph 7).

### 10.3. Possibility of hazardous reactions

Under normal conditions of use and storage, no dangerous reactions are foreseeable.

### SODIUM HYDROXIDE

Il contatto con acidi forti può provocare reazioni violente ed esplosioni. Potenziale pericolo per reazioni esotermiche. Potere corrosivo nei confronti dei metalli.

### 10.4. Conditions to avoid

None in particular. However, follow the usual precautions against chemical products, in particular do not mix with preparations based on hypochlorites and chlorine derivatives in general.

### SODIUM HYDROXIDE

SODIUM HYDROXIDE: exposure to the air, moisture and sources of heat.

### 10.5. Incompatible materials

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Information not available.

SODIUM HYDROXIDE

SODIUM HYDROXIDE: strong acids, ammonia, zinc, lead, aluminium, water and flammable liquids.

### 10.6. Hazardous decomposition products

Information not available.

SODIUM HYDROXIDE

Ossidi di sodio.

### **SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

### 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

### ACUTE TOXICITY

ATE (Inhalation) of the mixture:

Not classified (no significant component)

ATE (Oral) of the mixture:
Not classified (no significant component)

ATE (Dermal) of the mixture:

Not classified (no significant component)

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EDTA tetrasodico

LD50 (Oral) > 1780 mg/kg ratto

LC50 (Inhalation) 1,7 mg/kg/4h Ratto

### SKIN CORROSION / IRRITATION

Corrosive for the skin

Classification according to the experimental Ph value

### SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

### RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

### CARCINOGENICITY

Does not meet the classification criteria for this hazard class

### REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

### STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

Target organ EDTA tetrasodico

Tratto respiratorio.

Route of exposure EDTA tetrasodico

inalazione.

### **ASPIRATION HAZARD**

Does not meet the classification criteria for this hazard class

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### **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

### 12.1. Toxicity

EDTA tetrasodico

LC50 - for Fish

EC50 - for Crustacea

EC50 - for Algae / Aquatic Plants

SODIUM HYDROXIDE

LC50 - for Fish

EC50 - for Crustacea

> 100 mg/l/96h Lepomis macrochirus

> 100 mg/l/48h Daphnia magna

> 100 mg/l/72h Pseudokirchneriella subcapitata

189 mg/l/96h tempo di esposizione = 48 h

40,4 mg/l/48h Ceriodaphnia dubia

12.2. Persistence and degradability

EDTA tetrasodico

NOT rapidly degradable

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

### 12.6. Other adverse effects

Information not available

### **SECTION 13. Disposal considerations**

### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

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Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### **SECTION 14. Transport information**

### 14.1. UN number

IATA:

ADR / RID, IMDG, 3267

### 14.2. UN proper shipping name

ADR / RID: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. IMDG: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. IATA: CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.

### 14.3. Transport hazard class(es)

ADR / RID: Class: 8 Label: 8

IMDG: Class: 8 Label: 8

IATA: Class: 8 Label: 8



### 14.4. Packing group

ADR / RID, IMDG, П

IATA:

### 14.5. Environmental hazards

ADR / RID: NO IMDG: NO NO IATA:

### 14.6. Special precautions for user

ADR / RID: HIN - Kemler: 80 Limited Tunnel restriction Quantities: 1 code: (E)

Special provision: -

IMDG: EMS: F-A, S-B Limited Quantities: 1

IATA: Cargo: Maximum Packaging instructions: quantity: 30 L

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Pass.:

Maximum quantity: 1 L

Packaging instructions: 851

Special provision:

A3, A803

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

### **SECTION 15. Regulatory information**

codice ISS 02224000352 / U68

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

Seveso Category - Directive 2012/18/EC: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

<u>Product</u>

Point

Contained substance

Point 75 SODIUM

3

HYDROXIDE Reg. no.: 01-2119457892-

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Point 75 SODIUM

HYDROXIDE Reg. no.: 01-2119457892-

27

Regulation (EC) No. 2019/1148 - on the marketing and use of explosives precursors

Not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention:

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None

Substances subject to the Stockholm Convention:

None

### Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

### 15.2. Chemical safety assessment

A chemical safety assessment has been performed for the following contained substances

EDTA tetrasodico

SODIUM HYDROXIDE

### **SECTION 16. Other information**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Met. Corr. 1 Substance or mixture corrosive to metals, category 1

Acute Tox. 4 Acute toxicity, category 4

STOT RE 2 Specific target organ toxicity - repeated exposure, category 2

Skin Corr. 1A

Eye Dam. 1

Serious eye damage, category 1

Skin Irrit. 2

Skin irritation, category 2

H290

May be corrosive to metals.

H302

Harmful if swallowed.

H332 Harmful if inhaled.

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

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.H315 Causes skin irritation.

Use descriptor system:

ERC 9b Widespread use of functional fluid (outdoor)

PC20Processing aids such as pH-regulators, flocculants, precipitants, neutralization agentsPROC8aTransfer of substance or mixture (charging and discharging) at non- dedicated facilitiesPROC8bTransfer of substance or mixture (charging and discharging) at dedicated facilitiesPROC9Transfer of substance or mixture into small containers (dedicated filling line, including

weighing)

### LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)

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- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

### GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
  3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP) 14. Regulation (EU) 2018/669 (XI Atp. CLP)
- 15. Regulation (EU) 2018/1480 (XIII Atp. CLP)
- 16. Regulation (EU) 2019/521 (XII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

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Changes to previous review: The following sections were modified: 03 / 15.

# **Exposure Scenarios**

Product

PH PLUS IDROSSIDO DI SODIO Scenario Title

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EN\_2493\_6.pdf File