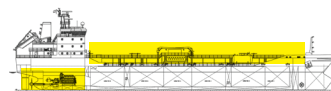


pH PLUS



12% SODIUM HYPOCHLORITE DISINFECTANT ACTIVATOR

PHYSICAL DATA

Appearance: White Powder
Specific gravity (H₂O-l): 2,533
Solubility: 18 WT C 70° F
pH: 17,7 for 15% by wt
Note: pH PLUS can be supplied also in liquid form.

DESCRIPTION

pH PLUS raises the pH of swimming pool water.
The pH should be maintained between 7.2 and 7.6 for best sanitizer performance, reduced equipment corrosion, and reduced eye irritation or skin dryness.
The pH should be measured before each addition of sanitizer. To prevent excessive pH variation or buffering, maintain total alkalinity between 60 and 120 ppm. Test for total alkalinity monthly with a 4-way test kit.

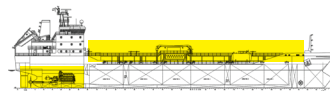
DIRECTIONS FOR USE:

- Measure pH of the pool water.
- Determine dosage requirement from the table below.
- Scatter the pH PLUS over the pool surface.
- Re-check pH after 2 hours with circulation pump in operation. Repeat if necessary.
- Keep container closed when not being used.

DOSAGE OF pH PLUS IN OUNCES AND (GRAMS)

| POOL VOLUME GALLONS (cubic meter) | pH 7.0 | pH 6.6 | pH 6.4 | pH 7.0 | pH 6.6 | pH 6.4 |
|--------------------------------------|----------|-----------|------------|----------|------------|------------|
| 2,500 (10) | 2 (60) | 12 (340) | 20 (570) | 3 (85) | 23 (650) | 36 (1020) |
| 5,000 (20) | 4 (110) | 24 (680) | 40 (1130) | 6 (170) | 46 (1300) | 72 (2040) |
| 10,000 (40) | 8 (230) | 48 (1360) | 80 (2270) | 12 (340) | 92 (2600) | 144 (4080) |
| 20,000 (80) | 16 (450) | 96 (2721) | 160 (4540) | 24 (680) | 184 (5220) | 288 (8170) |

pH PLUS



TO DETERMINE POOL CAPACITY IN U.S. GALLONS

RECTANGULAR: multiply length (ft.) x width (ft.) x average depth (ft.) x 7.5

ROUND: multiply diameter (ft.) x diameter (ft.) x average depth (ft.) x 5.9

OVAL: multiply long distance diameter (ft.) x short diameter (ft.) x average depth (ft.) x 5.9

TO DETERMINE POOL CAPACITY IN CUBIC METERS

RECTANGULAR: multiply length (mt.) x width (mt.) x average depth (mt.)

ROUND: multiply diameter (mt.) x diameter (mt.) x average depth (mt.) x 0.78

OVAL: multiply max length (mt.) x max width (mt.) x depth (mt.) 0.89

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. Irritant. Causes skin and eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to the nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

FIRST AID

Contains sodium carbonate. Avoid contact with eyes and prolonged contact with skin. In case of eye contact, flush freely with water. If swallowed, give water. Call physician.

STORAGE AND DISPOSAL

Keep product dry in lightly closed container when not in use. Store in cool, well ventilated areas away out of reach of children. Do not re-use empty container. Rinse empty container thoroughly with water to dissolve all materials before discarding. Place in trash collection or dispose in approved landfill area. Do not contaminate lakes, ponds, streams by cleaning of equipment or disposal of waste.

NOTE TO PHYSICIAN

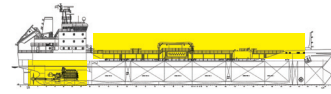
Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, THIS INFORMATION IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU DO A TEST TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION FURNISHED BY URRUTY GG NIEGO SRL HEREUNDER ARE GIVEN GRATIS, AND URRUTY GG NIEGO SRL ASSUMES NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

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Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Product name PH PLUS

1.2 Use of the substance / preparation

Intended use To raise pH in swimming pool, Jacuzzi water

1.3 Company identification

Name Urruty gg Niego S.r.l.
Full address Via al Santuario di N.S. Guardia 58 a
District and Country 16162 Genova Bolzaneto (GE)
Italia
Tel. + 39 010 711395
Fax + 39 010 713120

e-mail address of the competent person responsible for the Safety Data Sheet info@uniservicemarine.com

1.4 Emergency telephone

For urgent inquiries refer to First Aid Information: Centro Antiveleni Milano - Niguarda
Phone: 02 - 66101029 (specialized in chemical products poisoning).

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2. Hazards Identification

2.1 Substance/Preparation Classification

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols: Xi

R phrases: 36

2.2 Danger Identification

IRRITATING TO EYES.

3. Composition / Information on ingredients

Contains:

| Name | Concentration % (C) | Classification |
|-----------------------|---------------------|----------------|
| SODIUM CARBONATE | 82 <= C < 86 | Xi R36 |
| CAS No 497-19-8 | | |
| CE No 207-838-8 | | |
| Index No 011-005-00-2 | | |

The complete text of -R- phrases is specified in section 16.

4. First aid measures

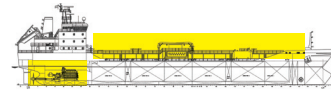
EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

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5. Fire-fighting measures

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

6. Accidental release measures

PERSONAL PRECAUTIONS

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. If there are no contraindications, spray solid products with water to prevent the formation of dust. Use breathing equipment if fumes or powders are released into the air. Block the leakage if there is no hazard. Do not handle damaged containers or the leaked product before donning appropriate protective gear. For information on risks for the environmental and health, respiratory tract protection, ventilation and personal protection equipment, see the other sections of this sheet.

ENVIRONMENTAL PRECAUTIONS

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

METHODS FOR CLEANING UP

Use inert absorbent material (sand, vermiculite, diatomaceous earth, Kieselguhr, etc.) to soak up leaked product. Collect the majority of the remaining material and deposit it in containers for disposal. If there are no contraindications, use jets of water to eliminate product residues. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

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7. Handling and storage

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

8. Exposure control / personal protection.

8.1 Exposure limit values

Not available

8.2 Exposure controls

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent. If such operations do not make it possible to keep the concentration of the product below the permitted workplace exposure thresholds a suitable respiratory tract protection must be used. See product label for hazard details during use. Ask your chemical substance suppliers for advice when choosing personal protection equipment. Personal protection equipment must comply with the rules in force indicated below.

HAND PROTECTION

Protect hands with category I (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in latex, PVC or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves' limit depends on the duration of exposure.

EYE PROTECTION

Wear protective airtight goggles (ref. standard EN 166).

SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

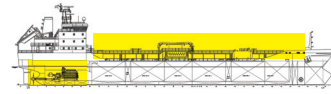
RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company's prevention and protection service is exceeded, wear a mask with an B or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is

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less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

9. Physical and chemical properties

| | |
|--|---------------|
| Colour | Not available |
| Odour | technical |
| Appearance | powder |
| Solubility | insoluble |
| Vapour density | Not available |
| Evaporation speed | Not available |
| Comburent properties | Not available |
| Partition coefficient: n-octanol/water | Not available |
| pH | Not available |
| Boiling point | Not available |
| Flash point | Not available |
| Explosive properties | Not available |
| Vapour pressure | Not available |
| Specific gravity | Not available |

10. Stability and reactivity

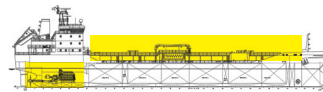
The product is stable in normal conditions of use and storage. Due to thermal decomposition or in the event of a fire vapours may be produced potentially dangerous to health.

11. Toxicological information

Acute effects: stinging eyes. Symptoms may include: rubescence, edema, pain and lachrymation. Vapour inhalation may moderately irritate the upper respiratory tract. Contact with skin may cause slight irritation. Ingestion may cause health problems, including stomach pain and sting, nausea and sickness.

SODIUM CARBONATE: oral LD50 (mg/kg) 4090 (RAT) ; dermal LD50 (mg/kg) 117 (MOUSE) ; inhalation LC50 (rat) 2,3 mg/l/2h.

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12. Ecological information

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

13. Disposal consideration

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.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

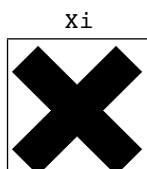
CONTAMINATED PACKAGING

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

14. Transport information

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information

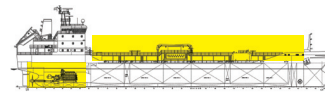


IRRITANT

- R36 IRRITATING TO EYES.
S25 AVOID CONTACT WITH EYES.
S26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

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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.

16. Other information

Text of (R) phrases quoted in section 3 of the sheet.

R36 IRRITATING TO EYES.

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments;
2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
3. Regulation (EC) 1272/2008 (CLP) of the European Parliament;
4. Regulation (EC) 1907/2006 (REACH) of the European Parliament;
5. The Merck Index. - 10th Edition;
6. Handling Chemical Safety;
7. Niosh - Registry of Toxic Effects of Chemical Substances;
8. INRS - Fiche Toxicologique (toxicological sheet);
9. Patty - Industrial Hygiene and Toxicology;
10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

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.

Changes to previous review

The following sections were modified:

08