

# SAFETY DATA SHEET

## pH Neutral

### 1. Identification of the substance/preparation and of the company/undertaking

Date issued	15.01.2009
Revision date	10.08.2012
Product name	pH Neutral
Index no.	Version 1.6
Function	Neutralization of acids and alkali.
Product group	4750
Use of the substance/preparation	Eye Wash and Emergency Shower for accidents involving acids and alkali.

#### Manufacturer

Company name	Plum A/S
Postal address	Frederik Plums Vej 2
Postcode	5610
City	ASSENS
Country	DANMARK
Tel	+45 6471 2112
Fax	+45 6471 2125
E-mail	info@plum.dk
Website	http://www.plum.dk
Prepared by	Randi Boldsen Fisker

### 2. Hazards identification

Description of hazard	The product is a medical device covered by Council Directive 93/42/EEC on medical devices. Consequently, the product does not require a safety data sheet and therefore this data sheet does not fully meet the statutory requirements for a safety data sheet.
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### 3. Composition/information on ingredients

Component name	Identification	Classification	Contents
Aqua	CAS no.: 7732-18-5		> 80 %
Disodium phosphate	CAS no.: 7558-79-4 EC no.: 231-448-7		1 - 5 %
Potassium phosphate	CAS no.: 7778-77-0		< 1 %
Column headings	CAS no. = Chemical Abstracts Service; EU (Einecs or Elincs number) = European inventory of Existing Commercial Chemical Substances; Ingredient name = Name as specified in the substance list (substances that are not included in the substance list must be translated, if possible). Contents given in; %, %wt/wt, %vol/wt, %vol/vol, mg/m3, ppb, ppm, weight%, vol%		
HH/HF/HE	T+ = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritating, E = Explosive, O = Oxidizing, F+ = Extremely flammable, F = Very flammable, N = Environmental hazard		

### 4. First-aid measures

General	The product is intended for first aid, and its use should always be followed by a visit to the doctor. If defects or adverse side effects are found during use, please report such defects or side effects to Plum A/S, info@plum.dk pr by phone +45 6471 2112, so that the necessary remedies can be initiated
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and the obligation to report serious adverse effects according to Appendix VII item 4 of the Directive can be observed. Serious adverse effects should always be reported to the Board of Health in the state in which the side effect has occurred.

## 5. Fire fighting measures

Suitable extinguishing media All media can be used.

## 6. Accidental release measures

General measures No special steps are necessary.

## 7. Handling and storage

Handling To ensure that the product remains sterile, the sealing must not be broken before use.

Storage Best stored at 5-35°C

Special risks and properties Risk of infection from reuse of opened bottles.

## 8. Exposure controls/personal protection

### Exposure controls

Other Information The product requires no special exposure control.

## 9. Physical and chemical properties

Physical state Liquid

Odour Perfume free

Colour Transparent

Solubility description Water-soluble

Bulk density Value: 1040 kg/m<sup>3</sup>

Boiling point / boiling range Value: 100 °C

pH (as supplied) Value: 7,2-7,5

## 10. Stability and reactivity

Stability The product is stable.

## 11. Toxicological information

### Other information regarding health hazards

General The product has no toxicological properties.

## 12. Ecological information

### Other ecological information

Environmental details, conclusion The product has no ecotoxicological properties.

## 13. Disposal considerations

Other Information There are no special circumstances relating to the disposal.

## 14. Transport information

Other applicable information. The product is not dangerous goods. No special information is required for transport.

## 15. Regulatory information

Legislation and regulations	The product is covered by Council Directive 93/42/EEC on medical devices. Consequently, the product is not covered by Regulation (EC) no 1272/2008 of the European Parliament and the Council on classification, labelling and packaging of substances and mixtures... .cf. Article 1 (5d). Regulation 1907/2006 EC of the European Parliament and Council on registration, evaluation, authorisation and restriction of chemicals (REACH) states in Article 2 (6c) that section IV regarding requirements for safety data sheets does not apply to medical equipment. Consequently, there is no requirement stating that the product mentioned above should be provided with a safety data sheet to meet the requirements of the above regulation.
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## 16. Other information

Further information	Expiry date for unopened, sealed bottles: At least three years from the manufacturing date. Additional information can be obtained by contacting info@plum.dk or by telephone +45 6471 2112
Information which has been added, deleted or revised	Changed compared to version 1.5 (06.05.2011): Points 2, 3, 4, 7, 9, 15 and 16 have been changed.
Supplier's notes	pH Neutral is used after contact with acids and bases. Recommended rinsing period: two minutes. For continuous rinsing until seen by a doctor, Plum Eye Wash with 0.9% sodium chloride solution is recommended. The pH Neutral solution is available in an eye rinse bottle and an emergency shower bottle for rinsing the skin.
User notes	Turn the lid to open the bottle. Press the bottle lightly so that the liquid will hit the eye in a soft squirt. Never press too hard. Always contact a doctor and continue rinsing during transport to the doctor.
Responsible for safety data sheet	Plum A/S