

SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC

QuickRinse

Version: 3 Previous Issue / Date of last revision Date of issue: 24. 02. 2012 Oldal: 1/(10)
(manufacturers): 16. 01. 2009 / 06. 07. 2010 Latest revision: 27. 09. 2017

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

- 1.1 Product identifier:
QuickRinse
- 1.2 Relevant identified uses of the mixture or substance and uses advised against
Relevant identified uses: eyewash liquid
Uses advised against: not suitable for surface disinfection.
- 1.3 Details of the supplier of the safety data sheet:
- | | |
|-----------------------------|-----------------------------|
| Supplier details: | Distributor details: |
| Plum Magyarország Kft | Plum Magyarország Kft |
| 8200 Veszprém, Erdész u. 4. | 8200 Veszprém, Erdész u. 4. |
| Tel.: + 36 88 326006 | Tel.: + 36 88 326006 |
| Fax: + 36 88 326006 | Fax: + 36 88 326006 |
| E-mail: info@plum.hu | E-mail: info@plum.hu |
| http://plum.hu | http://plum.hu |
- 1.4 Emergency telephone number
Health Toxicological Information Service (ETTSZ 1096 Budapest, Nagyvárad tér 2.)
Tel.: +36 80 201 199 (0-24 h, free number).

SECTION 2 Hazards identification

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.

- 2.1 Classification of the mixture or substance
Hazard Class and Category: Hazard statement:
Not classified. -
- 2.2 Label elements
- | | |
|-------------------------|-------------------------------|
| Product identification: | Trade name: QuickRinse |
| Hazardous components: | - |
| GHS Pictogram: | not required |
| Signal word: | not required |
| Hazard statement: | not required |

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Supplemental hazard information: -

Precautionary statements – General: -

Precautionary statements – Prevention:

Precautionary statements – Response: -

Precautionary statements – Storage: -

Precautionary statements – Disposal: -

Other liabilities for labelling:

Tactile warning of danger: Not required.

Transport classification: see section 14.

2.3 Other hazards

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006.

SECTION 3 Composition/information on ingredients

3.2 Mixtures

Chemical description: A mixture of the following substances.

Component(s) / Hazardous component(s):

Name	EC number	CAS number	Hazard classes and cat.	Hazard statements	Conc. % (m/m)
Water	231-791-2	7732-18-5	-	-	99.1
Sodium chloride	231-598-3	7647-14-5	-	-	0.9

The full text of each relevant H- phrase and Hazard classes and cat. see in Section 16.

SECTION 4 First aid measures

4.1 Description of first aid measures

General information: Never give anything by mouth to an unconscious person, or never induce vomiting.

Inhalation: Not required.

Skin contact: Not required.

Eye contact: The product is intended for first aid, eye rinsing.

Ingestion: Rinse mouth thoroughly. If you feel unwell, seek medical advice.

Protection of first-aid person: No information.

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- 4.2 Most important symptoms and effects, both acute and delayed
No data.
- 4.3 Indication of any immediate medical attention and special treatment need
Not required. Treat symptomatically.

SECTION 5 Fire-fighting measures

Fire hazards:

Not combustible.

5.1 Extinguishing media

Suitable extinguishing media:

Use extinguishing agent suitable for type of surrounding fire

Unsuitable extinguishing media:

No data.

5.2 Special hazards arising from the mixture or substance

Hazardous combustion products:

On burning carbon dioxide and various gases can be formed.

5.3 Advice for fire-fighters

Special protective equipment:

According to the existing fire-fighting regulations. Respiratory protection.

Further information:

Collect contaminated fire fighting water separately. It must not enter the sewage system.

Contaminated extinguishing water must be disposed of in accordance with official regulations.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: see Section 8.

6.2 Environmental precautions:

Not required.

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- 6.3 Methods and material for containment and cleaning up
- On soil: All kind of ignition sources should be remove. Recover free liquid by pumping. Contain spilled liquid with sand other suitable absorbents. Dispose of according to local regulations.
 - On water: Notify local authorities according to regulations.
- 6.4 Reference to other sections
- Personal precautions: see section 8.
 - Waste treatment methods: see section 13.

SECTION 7 Handling and storage

- 7.1 Precautions for safe handling
- Keep general measures applied for normal operations with chemicals.
 - To ensure that the product remains sterile, the sealing must not be broken before use.
 - Handling temperature: no data.
- 7.2 Conditions for safe storage, including any incompatibilities
- Keep general measures applied for safe storage for chemicals.
 - Risk of infection by recycling used ampoules.
 - Shelf life: no data
 - Storage temperature: 5-35°C.
- 7.3 Specific end use(s)
- Eyewash liquid.

SECTION 8 Exposure controls / personal protection

Engineering control measures:
Not required.

8.1 Control parameters: -

8.2 Exposure controls

Personal protection:

- Respiratory protection: Not required.
- Hand protection: Not applicable.
- Eye protection: Not required.
- Skin protection: Not applicable.
- Other special: Not required.

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Physical state:	liquid
Colour:	transparent, colorless
Odour:	perfume free

Change in physical state:

Pour point:	no data
Boiling point:	100°C

Others:

Flash point:	not applicable
Autoignition temperature:	not applicable
Ignition point:	no data
Oxidizing properties:	no
Vapour pressure at 20°C:	no data
Density:	1002.5 kg/m ³
Solubility in water:	soluble
Viscosity at 20 °C:	no data
pH (as delivered):	5-7
Solids content:	no data

9.2 Other information

No data.

SECTION 10 Stability and reactivity

- | | |
|---|---|
| 10.1 Reactivity: | Dangerous reactivity not known. |
| 10.2 Chemical stability: | No decomposition if stored and handled properly. |
| 10.3 Possibility of hazardous reactions: | Not known. |
| 10.4 Conditions to avoid: | High temperature, strong sunshine. |
| 10.5 Incompatible materials: | Not known. |
| 10.6 Hazardous decomposition products: | No dangerous decomposition products are formed under normal conditions. Hazardous combustion products: See Section 5. |

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SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity: No data for the product.

Oral:

Dermal:

Inhalation:

Acute toxicity: irritation

Skin contact: not irritant (based on components)

Eye contact: not irritant (based on components)

Ingestion: not irritant (based on components)

Respiratory or skin sensitisation: not sensitising

Other information, specific effects:

Germ cell mutagenicity: not known, resp. not mutagen (based on components)

Carcinogenicity: not known, resp. not carcinogen (based on components)

Reproductive toxicity: not known, resp. no reproduction-damaging effect
(based on components)

STOT-single exposure: not classified

STOT-repeated exposure: not classified

Aspiration hazard: not classified

SECTION 12 Ecological information

12.1 Toxicity No data available for the preparation.

Aquatic organisms:

Soil organisms:

Plants:

12.2 Persistence and degradability

Biodegradability: No data.

12.3 Bioaccumulative potential No data.

12.4 Mobility

Mobility in soil: No data.

Mobility in water: No data.

12.5 Results of PBT and vPvB assessment Does not contain PBT and vPvB substances.

12.6 Other adverse effects

Environmental effects: No data.

Water hazard class (German): No data.

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SECTION 13 Disposal considerations

13.1 Waste treatment methods

Product disposal:

Wastes of the product or used oil should be treated as hazardous waste.

Waste Identification Code: 07 06 99

Wastes not otherwise specified.

Recommended waste treatment method: no data

Disposal must be in compliance with national and local regulations.

Packaging disposal:

Containers with product residue should also be treated as hazardous waste according to national and local disposal regulations.

Wastewater:

Quality of wastewater emitted to natural water must comply with national and local regulations.

Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

SECTION 14 Transport information

Land transport:

Road/ Railway ADR/RID: Not classified.

- 14.1 UN number: -
- 14.2 UN proper shipping name: -
- 14.3 Transport hazard class(es): -
- 14.4 Packing group: -
- 14.5 Environmental hazards: -
- 14.6 Special precautions for user: -

Waterways:

Inland waterways/ Sea transport ADN/IMDG: Not apply to the product.

Air transport: ICAO / IATA: Not apply to the product.

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SECTION 15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the mixture or substance.
This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2015/830/EU) and to Regulation (EC) 1272/2008.
This is a non-legally binding data sheet, but is used to transmit the information described in Article 32 of REACH.
- 15.2 Chemical safety assessment.
Not available.

SECTION 16 Other information

The information given in this data sheet is based on our best knowledge at the time of publication. The information is related only to this product and is intended to assist its safe transport, handling and use. The given physical and chemical parameters describe the product only for the purpose of safety requirements and therefore should not be construed as guaranteeing any specific property of the product or as being part of a product specification or any contract.

The manufacturer or supplier shall not take responsibility for any damages from the use other than recommended or other misuse of the product. It is the responsibility of the user to keep regulatory precautions and observe recommendations for safe use of the product.

Source of data presented in this material safety data sheet:

Test results of this product
Material safety data sheets of product's components
1272/2008/EC regulation, Annex XVII. of REACH
Relevant Hungarian and EU regulations

The full text of each relevant Hazard classes and cat. and H- phrase in Section 3.:

-

Legend:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor

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BOD	Biological Oxygen Demand
Bw	Body Weight
C&L	Classification and Labelling
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic or toxic to Reproduction
COD	Chemical Oxygen Demand
CSA	Chemical Safety Assessment
CSR	Chemical Safety Report
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
ECHA	European Chemicals Agency
Ec _x	Effective Concentration x%
ErC50	EC50 in terms of reduction of growth rate
Ed _x	Effective Dose x%
EC	European Community
EC number	European Community number
ELINCS	European List of Notified Chemical Substances
ES	Exposure Scenario
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC _x	Lethal Concentration x%
LD _x	Lethal Dose x%
LOAEC	Lowest Observed Adverse Effect Concentration
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest Observed Effect Level
NOEC	No observed effect concentration
NOEL	No observed effect level
NLP	No-Longer Polymer
NOAEL	No Observed Adverse Effect Level
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	parts/million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International carriage of Dangerous Goods by Rail
SVHC	Substance of Very High Concern
UVCB	substance of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bio-accumulative

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Revision Indicators:

Section	Subject of change	Date	Version
2	Not mandatory elements	20.03.2015	2
3	Composition		
1-16	Regulatory information and other corrections		
1-16	Revision modification according to 2015/830 /EU	28.03.2017	3