



SAFETY DATA SHEET

1. Identification of the substance / preparation and company.

1.1 Product identifier

Product Nr. CL09.0304

Trade name Chem-QUANT® Chlorine 1000

REACH Registration Number A registration number is not available for this substance as the substance or its use are exempted from registration according to Article 2 REACH Regulation (EC) No 1907/2006, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

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

Identified uses: Reagent for analysis

In compliance with the conditions described in the annex to this safety data sheet.

1.3 Information provided by CHEM-LAB NV product service.

Responsible department: e-mail: info@chem-lab.be

1.4 Emergency telephone: 00 (32) 50.28.83.20

2. Hazard identification

2.1 Classification of the substance or the mixture (EG 1272/2008)

For the full text of H-sentences mentioned in this Section, see Section 16

For the full text of R-sentences mentioned in this Section, see Section 16

2.2 GHS-Labeling

This substance is not classified as dangerous according to European Union legislation.

3. Composition / Information on ingredients.

3.1 Substance

Component	Cas-No.	Concentration	Classification (REGULATION (EC) No 1272/2008)
Chem-QUANT® Chlorine 1000		Range 0 - 50 - 100 - 250 - 500 - 1000 mg/L	

Component	Reach Number
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For the full text of H-Phrases mentioned in this Section, see Section 16.

3.2 Mixture

4. First aid measures.

4.1 Description of first aid measures

General advice

First-aid personnel: ensure self-protection!

After inhalation:

After contact with skin:

After contact with eyes:

After ingestion:

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

no data available

5. Fire fighting measures.

5.1 Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing media

5.2 Special hazards arising from substance or mixture

5.3 Advice for firefighters

5.4 Further information

no data available

6. Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures

For personal protection see section 8.

6.2 Environmental precautions

6.3 Methods and materials for containment and cleaning up

6.4 Reference to other sections

For disposal see section 13.

7. Handling and storage.

7.1 Precautions for safe handling

For precautions see section 2.2

7.2 Conditions for safe storage, including any incompatibilities

Recommended storage temperature see product label.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure controls - Personal protection.

8.1 Control parameters

8.2 Exposure controls

Engineering measures

See section 7.1

Individual protection measures

Respiratory protections

The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

Eye protection

Hand protection

Body protection

Environmental exposure controls

9. Physical and chemical properties.

9.1 Information on basic physical

Appearance

Form:

Colour:

Odour:

Changes in physical state

Melting Point:

Boiling point:

Flash point:

Ignation temperature:

Mol. Weight:

Density:

pH value:

Solubility in water:

Explosion limits:

9.2 Other data

No further relevant information available.

10. Stability and reactivity.

10.1 Reactivity

See section 10.3

10.2 Chemical stability

No further relevant information available.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No further relevant information available.

11. Toxicological information.

11.1 Information on toxicological effects

Acute oral toxicity

Acute inhalation toxicity
No further relevant information available.

Acute dermal toxicity
No further relevant information available.

Skin irritation
No further relevant information available.

Eye irritation
No further relevant information available.

Sensitisation
No further relevant information available.

Germ cell mutagenicity
No further relevant information available.

Carcinogenicity
No further relevant information available.

Reproductive toxicity
No further relevant information available.

Teratogenicity
No further relevant information available.

Specific target organ toxicity - single exposure
No further relevant information available.

Specific target organ toxicity - repeated exposure
No further relevant information available.

Aspiration hazard
No further relevant information available.

11.2 Further information

No further relevant information available.

Further data:

Handle in accordance with good industrial hygiene and safety practice..

12. Ecological information.

12.1 Toxicity

No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

No further relevant information available.

12.6 Other adverse effects

13. Disposal considerations.

14. Transport information.**Land Transport (ADR/RID)**

14.1 UN number	UN
14.2 Proper shipping name	-
14.3 Class	
14.4 Packing group	
14.5 Environmentally hazardous	-
14.6 Special precautions for user	no
Tunnel restriction code	

Inland waterway transport (ADN)

Not relevant

Air Transport (IATA)

14.1 UN number	UN
14.2 Proper shipping name	-
14.3 Class	
14.4 Packing group	
14.5 Environmentally hazardous	-
14.6 Special precautions for user	no

Sea Transport (IMDG)

14.1 UN number	UN
14.2 Proper shipping name	-
14.3 Class	
14.4 Packing group	
14.5 Environmentally hazardous	-
14.6 Special precautions for user	no

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

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

For this product an assessment was not carried out.

15.2 Chemical Safety Assessment

For this product an assessment was not carried out.

16. Other information.

The information and recommendations in this MSDS are to the best of our knowledge, information and belief accurate at the date of publications. Although utmost care has been taken in the composition of this text, the publisher cannot be held responsible for any damage resulting from any possible error in this publications.