

SAFETY DATA SHEET

Jif Klorin Rengjøringspray

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

1.1. Product identifier

Trade name

Jif Klorin Rengjøringspray

Other names / Synonyms

Klorin Rengjøringspray

▼ Product no.

510004815, 510006433

Unique formula identifier (UFI)

NVTA-7TN5-050Y-FFXC

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

Relevant identified uses of the substance or mixture

Cleaning product, Disinfectant

For private use

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Orkla Home & Personal Care (HPC)

Postboks 673 Skøyen

0214 Oslo

Norway

22 06 27 80

www.orkla.no

E-mail

forbrukerservice@orkla.no

Revision

12/12/2025

SDS Version

4.0

Date of previous version

12/08/2025 (3.0)

1.4. Emergency telephone number

In case of emergency, call 112.

SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP).

2.1. Classification of the substance or mixture

Eye Irrit. 2; H319, Causes serious eye irritation.

Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram(s)



Signal word

Warning

Hazard statement(s)

Causes serious eye irritation. (H319)

Harmful to aquatic life with long lasting effects. (H412)

Precautionary statement(s)

General

If medical advice is needed, have product container or label at hand. (P101)

Keep out of reach of children. (P102)

Prevention

Avoid breathing spray. (P261)

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. (P305+P351+P338)

If eye irritation persists: Get medical advice/attention. (P337+P313)

Storage

Not applicable.

Disposal

Dispose of contents/container to reception in accordance with local regulations (P501)

Hazardous substances

Not relevant.

Additional labelling

UFI: NVTA-7TN5-050Y-FFXC

Labelling of contents according to Detergents Regulation (EC) No 648/2004 (applicable to packaging of detergents sold to the general public)

Detergent labelling:

< 5%

- Anionic surfactants
- Chlorine-based bleaching Agents
- Perfumes

2.3. Other hazards

Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Sulfonic acids, C14-17-sec-alkane, sodium salts	CAS No.: 97489-15-1 EC No.: 307-055-2 REACH: 01-2119489924-20-XXXX Index No.:	>=3 - <5%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 (SCL: 15.00 %) Aquatic Chronic 3, H412	

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

sodium hypochlorite, solution ... % Cl active	CAS No.: 7681-52-9 EC No.: 231-668-3 REACH: 01-2119488154-34-XXXX Index No.: 017-011-00-1	>=0.1 - <1%	EUH031 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)
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See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Get medical advice/attention if you feel unwell. Show this Safety Data Sheet to the medical personnel.

Inhalation

If feeling uncomfortable - seek fresh air.

Skin contact

Rinse with water.

Eye contact

Wash with plenty of water. Remove any contact lenses and open eyelids wide apart. Get medical attention if irritation persists after washing.

Ingestion

Give a few small glasses of water or milk to drink. Get medical advice/attention if you feel unwell.

Burns

Not applicable.

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

Ingestion: Gastrointestinal symptoms, including upset stomach. Diarrhoea. Nausea, vomiting.

Skin contact: Prolonged skin contact may cause redness and irritation.

Eye contact: Causes serious eye irritation.

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

If eye irritation persists: Get medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

The product is not flammable. Thermal decomposition or combustion products may include the following substances:
Harmful gases or vapours.

5.3. Advice for firefighters

Avoid breathing fire gases or vapours. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. For personal protection, see Section 8.

6.2. Environmental precautions

Contain spillage with sand, earth or other suitable non-combustible material. Avoid discharge into drains or watercourses or onto the ground. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Small Spillages: Flush away spillage with plenty of water. Large Spillages: Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor.

6.4. Reference to other sections

See section 1 for emergency contact information.

For personal protection, see section 8.

For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes. For personal protection, see Section 8.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep only in the original container. Keep containers upright. Store at room temperature.

Recommended storage material

Always store in containers of the same material as the original container.

Storage conditions

5 - 25 °C

Incompatible materials

See Section 10.

7.3. Specific end use(s)

The identified uses for this product are detailed in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL

sodium hypochlorite, solution ... % Cl active

Duration:	Route of exposure:	DNEL:
Long term - Local effects - General population	Inhalation	1.55 mg/m ³
Long term - Local effects - Workers	Inhalation	1.55 mg/m ³
Long term - Systemic effects - General population	Inhalation	1.55 mg/m ³
Long term - Systemic effects - Workers	Inhalation	1.55 mg/m ³
Short term - Local effects - General population	Inhalation	3.1 mg/m ³
Short term - Local effects - Workers	Inhalation	3.1 mg/m ³
Short term - Systemic effects - General population	Inhalation	3.1 mg/m ³
Short term - Systemic effects - Workers	Inhalation	3.1 mg/m ³
Long term - Systemic effects - General population	Oral	260 µg/kg bw/day

Sulfonic acids, C14-17-sec-alkane, sodium salts

Duration:	Route of exposure:	DNEL:
Long term - Local effects - General population	Dermal	2.8 mg/cm ²
Long term - Local effects - Workers	Dermal	2.8 mg/cm ²

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Long term – Systemic effects - General population	Dermal	3.57 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	5 mg/kg bw/day
Short term – Local effects - General population	Dermal	2.8 mg/cm ²
Short term – Local effects - Workers	Dermal	2.8 mg/cm ²
Long term – Systemic effects - General population	Inhalation	12.4 mg/m ³
Long term – Systemic effects - Workers	Inhalation	35 mg/m ³
Long term – Systemic effects - General population	Oral	7.1 mg/kg bw/day

PNEC

sodium hypochlorite, solution ... % Cl active

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		210 ng/L
Intermittent release (freshwater)		260 ng/L
Marine water		42 ng/L
Predators		11.1 mg/kg
Sewage treatment plant		4.69 mg/L

Sulfonic acids, C14-17-sec-alkane, sodium salts

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		60 µg/L
Freshwater sediment		9.4 mg/kg
Intermittent release (freshwater)		60 µg/L
Marine water		6 µg/L
Marine water sediment		940 µg/kg
Predators		53.3 mg/kg
Sewage treatment plant		600 mg/L
Soil		9.4 mg/kg

8.2. Exposure controls

Provide adequate ventilation.

General recommendations

Keep container tightly sealed when not in use.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

No specific recommendations.

Hygiene measures

Wash hands with water as a precaution. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

Measures to avoid environmental exposure

No specific recommendations.

Individual protection measures, such as personal protective equipment

Generally

Use only CE marked protective equipment.

Respiratory Equipment

No specific requirements.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Skin protection

No specific requirements.

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Wear protective gloves made of the following material: Rubber (natural, latex).			

Eye protection

Type	Standards
Safety glasses	EN166



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Gray

Odour / Odour threshold

Perfume, Chlorine

pH

12,5

Density (g/cm³)

1.02 (20 °C)

Kinematic viscosity

Not determined

Particle characteristics

Not applicable

Phase changes

Melting point/Freezing point (°C)

Not applicable

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

Not determined

Vapour pressure

Not determined

Relative vapour density

Not determined

Decomposition temperature (°C)

Not determined

Data on fire and explosion hazards

Flash point (°C)

>62

Flammability (°C)

Not applicable

Auto-ignition temperature (°C)

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Not applicable

Lower and upper explosion limit (% v/v)

Not applicable

Solubility

Solubility in water

Soluble

n-octanol/water coefficient (LogKow)

Not determined

Solubility in fat (g/L)

Not determined

9.2. Other information

Evaporation rate (n-butylacetate = 100)

Not determined

Other physical and chemical parameters

No data available.

Oxidizing properties

Does not meet the criteria for classification as oxidising.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. ▼ Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

Generates toxic chlorine gas in contact with acid.

Generates harmful chloramines in contact with ammonia.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Some metals.

Aluminum.

10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

▼ Acute toxicity

Based on available data for the mixture, the classification criteria are not met.

▼ Skin corrosion/irritation

Based on available data for the mixture, the classification criteria are not met.

Serious eye damage/irritation

Causes serious eye irritation.

On basis of test data.

▼ Respiratory sensitisation

Based on available data for the mixture, the classification criteria are not met.

▼ Skin sensitisation

Based on available data for the mixture, the classification criteria are not met.

▼ Germ cell mutagenicity

Based on available data for the mixture, the classification criteria are not met.

▼ Carcinogenicity

Based on available data for the mixture, the classification criteria are not met.

▼ **Reproductive toxicity**

Based on available data for the mixture, the classification criteria are not met.

▼ **STOT-single exposure**

Based on available data for the mixture, the classification criteria are not met.

▼ **STOT-repeated exposure**

Based on available data for the mixture, the classification criteria are not met.

▼ **Aspiration hazard**

Based on available data for the mixture, the classification criteria are not met.

▼ **Symptoms related to the physical, chemical and toxicological characteristics**

None known.

11.2. Information on other hazards

Endocrine disrupting properties

This mixture contains no substance identified to have endocrine disrupting properties according to Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 nor is included in the Candidate List of substances of very high concern according to EU REACH Article 59 for having endocrine disrupting properties.

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

Ingestion: Gastrointestinal symptoms, including upset stomach. Diarrhoea. Nausea, vomiting.

Skin contact: Prolonged skin contact may cause redness and irritation.

Eye contact: Causes serious eye irritation.

SECTION 12: Ecological information

12.1. ▼ **Toxicity**

Product/substance	Sulfonic acids, C14-17-sec-alkane, sodium salts
Test method:	OECD 203
Species:	Fish, Danio rerio
Duration:	96 hours
Test:	LC50
Result:	1 - 10 mg/L

Product/substance	Sulfonic acids, C14-17-sec-alkane, sodium salts
Test method:	OECD 202
Species:	Crustacean, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	9,81 mg/L

Product/substance	Sulfonic acids, C14-17-sec-alkane, sodium salts
Test method:	OECD 201
Species:	Algae, Desmodesmus subspicatus
Duration:	72 hours
Test:	EC50
Result:	> 61 mg/L

Product/substance	Sulfonic acids, C14-17-sec-alkane, sodium salts
Test method:	DIN 38412
Species:	Bacteria, Pseudomonas putida
Test:	NOEC
Result:	600 mg/L

Product/substance	Sulfonic acids, C14-17-sec-alkane, sodium salts
Test method:	OECD 204

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Species:	Fish, <i>Oncorhynchus mykiss</i>
Duration:	28 days
Test:	NOEC
Result:	0,85 mg/L

Product/substance	Sulfonic acids, C14-17-sec-alkane, sodium salts
Test method:	OECD 202
Species:	Crustacean, <i>Daphnia magna</i>
Duration:	22 days
Test:	NOEC
Result:	0,36 mg/L

Product/substance	sodium hypochlorite, solution ... % Cl active
Test method:	OECD 202
Species:	<i>Daphnia</i> , <i>Daphnia magna</i>
Duration:	48 hours
Test:	EC50
Result:	0,141 mg/L

Product/substance	sodium hypochlorite, solution ... % Cl active
Species:	Fish
Compartment:	Marine water
Test:	LC50
Result:	0,032 mg/L

Product/substance	sodium hypochlorite, solution ... % Cl active
Species:	Fish
Compartment:	Freshwater
Test:	LC50
Result:	0,06 mg/L

Harmful to aquatic life with long lasting effects.
Hypochlorite is reactive and degrades rapidly in the aquatic environment.

12.2. ▼ Persistence and degradability

The product contains inorganic substances which are not biodegradable. Hypochlorite is reactive and degrades rapidly in the aquatic environment.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. ▼ Bioaccumulative potential

Product/substance	Sulfonic acids, C14-17-sec-alkane, sodium salts
Conclusion:	No potential for bioaccumulation

Product/substance	sodium hypochlorite, solution ... % Cl active
Conclusion:	No potential for bioaccumulation

The product is not bioaccumulating.

12.4. Mobility in soil

The product is miscible with water and may spread in water systems.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture contains no substance identified to have endocrine disrupting properties according to Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 nor is included in the Candidate List of substances of very high concern according to EU REACH Article 59 for having endocrine disrupting properties.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste is classified as hazardous waste.

Avoid discharge into drains.

EWC code

07 06 01* Aqueous washing liquids and mother liquors
07 06 Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
ADR/ADN/RID	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

Additional information

Not relevant.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

No special.

Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

Not applicable.

Labelling of contents according to Detergents Regulation (EC) No 648/2004

Detergent labelling:

< 5%

- Anionic surfactants
- Chlorine-based bleaching Agents
- Perfumes

Product registration number

608674

Declaration of chemicals

If the product is imported or produced in more than 100 kg/year it is subject to registration in the Product Register because it is classified as hazardous.

Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Sources

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.
 Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.
 Regulation of 15 May 2015 no. 541 on declaring chemicals to the product register (Declaration Regulations)
 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).
 Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.
 H314, Causes severe skin burns and eye damage.
 H315, Causes skin irritation.
 H318, Causes serious eye damage.
 H400, Very toxic to aquatic life.
 H410, Very toxic to aquatic life with long lasting effects.
 H412, Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
 ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ATE = Acute Toxicity Estimate
 BCF = Bioconcentration Factor
 CAS = Chemical Abstracts Service
 CE = Conformité Européenne (European conformity)
 CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
 CSA = Chemical Safety Assessment
 CSR = Chemical Safety Report
 DMEL = Derived Minimal Effect Level
 DNEL = Derived No Effect Level
 EINECS = European Inventory of Existing Commercial chemical Substances
 ES = Exposure Scenario
 EUH statement = CLP-specific Hazard statement
 EuPCS = European Product Categorisation System
 EWC = European Waste Catalogue
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 GWP = Global warming potential
 IARC = International Agency for Research on Cancer (IARC)
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 LogPow = logarithm of the octanol/water partition coefficient
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 OECD = Organisation for Economic Co-operation and Development

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

Causes serious eye irritation: On basis of test data.

The safety data sheet is validated by

Senior Regulatory & Safety Manager

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: NO-en