

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 1/9

Peritol

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

1.1. Product identifier

Trade name/designation:

Peritol

Article No.:

305

UFI:

6F0D-1F1A-MSCK-14K7

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

Use of the substance/mixture:

Cleaning agent

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

Otto Oehme GmbH

FEA

Industriestr. 20

90584 Allersberg

Germany

Telephone: 09176/98050

Telefax: 09176/980555

E-mail: Info@Oehme-Lorito.de

Website: www.Oehme-Lorito.de

1.4. Emergency telephone number

No data available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation (Eye Dam. 1)	H318: Causes serious eye damage.	

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS05

Corrosion

Signal word: Danger

Hazard statements for health hazards

H318 Causes serious eye damage.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 2/9

Peritol

Supplemental hazard information: none

Precautionary statements Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

Precautionary statements Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor/...

2.3. Other hazards

No data available




SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description:

aqueous solution

Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 7722-84-1 EC No.: 231-765-0	hydrogen peroxide Acute Tox. 4 (H302, H332), Aquatic Chronic 3 (H412), Eye Dam. 1 (H318), Ox. Liq. 1 (H271), STOT SE 3 (H335), Skin Corr. 1A (H314)  Danger Specific concentration limit (SCL) Eye Dam. 1; H318: C ≥ 8% Eye Irrit. 2; H319: 5% ≤ C < 8% Ox. Liq. 1; H271: C ≥ 70% Ox. Liq. 2; H272: 50% ≤ C < 70% Skin Corr. 1A; H314: C ≥ 70% Skin Irrit. 2; H315: 35% ≤ C < 50% STOT SE 3; H335: C ≥ 35% Aquatic Chronic 3; H412: C ≥ 63% Acute Toxicity Estimate ATE (oral) 1,193 mg/kg ATE (inhalation, vapour) > 170 mg/L	3 - ≤ 8 weight-%
CAS No.: 69011-36-5	Isotridecanol, ethoxylated Acute Tox. 4 (H302), Eye Dam. 1 (H318)  Danger Acute Toxicity Estimate ATE (oral) 300 - 2,000 mg/kg ATE (dermal) > 2,000 mg/kg	1 - < 5 weight-%
CAS No.: 68891-38-3 EC No.: 500-234-8 REACH No.: 01-2119488639-16	Fettalkohol-C12/14-ethersulfat, Natriumsalz Aquatic Chronic 3 (H412), Eye Dam. 1 (H318), Skin Irrit. 2 (H315)  Danger Specific concentration limit (SCL) Eye Irrit. 2; H319: 5% ≤ C < 10% Eye Dam. 1; H318: 10% ≤ C < 100% Acute Toxicity Estimate ATE (oral) 4,100 mg/kg ATE (dermal) > 2,000 mg/kg	0 - ≤ 5 weight-%

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 3/9

Peritol

If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended. Warning First aider: Pay attention to self-protection!

Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion:

Rinse mouth. Let water be drunk in little sips (dilution effect). Get medical advice/attention if you feel unwell.

Self-protection of the first aider:

Use personal protection equipment.

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

Serious eye damage/eye irritation

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Adjust to the environment

Unsuitable extinguishing media:

There are no restrictions on extinguishing agents for this mixture

5.2. Special hazards arising from the substance or mixture

Non-flammable. In case of fire hazardous combustion gases or vapors possible

Hazardous combustion products:

In case of fire: Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Remove persons to safety. Special danger of slipping by leaking/spilling product. Do not inhale vapors / aerosols.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 4/9

Peritol

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Wear personal protection equipment (refer to section 8). Do not inhale vapors / aerosols.

Advices on general occupational hygiene

When using do not eat, drink or smoke. Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
IE	hydrogen peroxide CAS No.: 7722-84-1 EC No.: 231-765-0	① 1 ppm (1.5 mg/m ³) ② 2 ppm (3 mg/m ³)

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

No data available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

8.2.2. Personal protection equipment

Eye/face protection:

Eye glasses with side protection EN 166

Skin protection:

Tested protective gloves must be worn EN ISO 374 Suitable material: Breakthrough time: min In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

8.2.3. Environmental exposure controls

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 5/9

Peritol

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Colour: yellow

Odour: scented

flammability: No data available

Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	6 - 7	20 °C	
Melting point	No data available		
Freezing point	No data available		
Initial boiling point and boiling range	No data available		
Flash point	No data available		
Evaporation rate	No data available		
Auto-ignition temperature	No data available		
Upper/lower flammability or explosive limits	No data available		
Vapour pressure	No data available		
Vapour density	No data available		
Density	1 g/cm ³	20 °C	
Bulk density	not applicable		
Water solubility	miscible		
Dynamic viscosity	No data available		
Kinematic viscosity	No data available		

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Avoid high temperatures or direct sunlight.

10.5. Incompatible materials

Acids, bases, reducing agents, combustible materials, metal.

10.6. Hazardous decomposition products

No data available

SECTION 11: Toxicological information

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

hydrogen peroxide CAS No.: 7722-84-1 EC No.: 231-765-0

LD₅₀ oral: 1,193 mg/kg (Ratte)

LC₅₀ Acute inhalation toxicity (vapour): >170 mg/L 4 h (Ratte)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 6/9

Peritol

Isotridecanol,ethoxylated CAS No.: 69011-36-5

LD₅₀ oral: 300 - 2,000 mg/kg (Ratte)

LD₅₀ dermal: >2,000 mg/kg (Ratte)

Fettalkohol-C12/14-ethersulfat, Natriumsalz CAS No.: 68891-38-3 EC No.: 500-234-8

LD₅₀ oral: 4,100 mg/kg (Ratte)

LD₅₀ dermal: >2,000 mg/kg (Ratte)

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

hydrogen peroxide CAS No.: 7722-84-1 EC No.: 231-765-0

LC₅₀: 2.4 mg/L 2 d (Daphnia pulex)

LC₅₀: 16.4 mg/L 4 d (fish, Pimephales promelas) other:

LC₅₀: 2.4 mg/L 2 d (crustaceans, Daphnia pulex) other:

EC₅₀: 466 mg/L

EC₅₀: 1.38 mg/L 3 d (Algae/water plant, Skeletonema costatum) Paris Commission guidelines (1990) for testing of offshore chemicals and drilling muds

NOEC: 0.63 mg/L 21 d (Daphnia magna)

NOEC: 0.63 mg/L 3 d (Algae/water plant, Skeletonema costatum) Paris Commission guidelines (1990) for testing of offshore chemicals and drilling muds

NOEC: 5 mg/L 4 d (fish, Pimephales promelas) other:

NOEC: 1 mg/L 2 d (crustaceans, Daphnia pulex) other:

NOEC: 0.63 mg/L 21 d (crustaceans, Daphnia magna) other:

LOEC: 1.25 mg/L 21 d (Daphnia magna)

LOEC: 1.25 mg/L 21 d (crustaceans, Daphnia magna) other:

Isotridecanol,ethoxylated CAS No.: 69011-36-5

LC₅₀: >1 - 10 mg/L 4 d (fish, Leuciscus idus)

EC₅₀: >1 - 10 mg/L 2 d (crustaceans)

EC₅₀: >1 - 10 mg/L 3 d (Algae/water plant)

NOEC: >1 mg/L 21 d (crustaceans)

LC₅₀: >1 - 10 mg/L (fish, Daphnia magna)

LC₅₀: >1 - 10 mg/L (fish)

EC₅₀: >1 - 10 mg/L 2 d (fish, Daphnia magna)

NOEC: >1 mg/L (Algae/water plant, Daphnia magna)

Fettalkohol-C12/14-ethersulfat, Natriumsalz CAS No.: 68891-38-3 EC No.: 500-234-8

LC₅₀: 7.1 mg/L 4 d (fish)

LC₅₀: 7.1 mg/L 4 d (fish, Danio rerio (previous name: Brachydanio rerio))

LC₅₀: 1.17 mg/L 4 d (crustaceans, Daphnia magna) OECD Guideline 211 (Daphnia magna Reproduction Test)

EC₅₀: 7.2 mg/L 2 d (Daphnia magna)

EC₅₀: 27.7 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus (previous name: Scenedesmus subspicatus))

EC₅₀: 7.4 mg/L 2 d (crustaceans, Daphnia magna)

NOEC: 0.27 mg/L 21 d (Daphnia magna)

NOEC: 0.95 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus (previous name: Scenedesmus subspicatus))

NOEC: 0.14 mg/L 28 d (fish, Oncorhynchus mykiss (previous name: Salmo gairdneri))

NOEC: 0.27 mg/L 21 d (crustaceans, Daphnia magna) OECD Guideline 211 (Daphnia magna Reproduction Test)

12.2. Persistence and degradability

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 7/9

Peritol

12.3. Bioaccumulative potential

hydrogen peroxide CAS No.: 7722-84-1 EC No.: 231-765-0
Log K _{ow} : 1.57
Fettalkohol-C12/14-ethersulfat, Natriumsalz CAS No.: 68891-38-3 EC No.: 500-234-8
Log K _{ow} : 0.3

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

hydrogen peroxide CAS No.: 7722-84-1 EC No.: 231-765-0
Results of PBT and vPvB assessment: This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.
Isotridecanol,ethoxylated CAS No.: 69011-36-5
Results of PBT and vPvB assessment: —
Fettalkohol-C12/14-ethersulfat, Natriumsalz CAS No.: 68891-38-3 EC No.: 500-234-8
Results of PBT and vPvB assessment: This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

13.1.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product

07 06 01 *	(07) WASTES FROM ORGANIC CHEMICAL PROCESSES (06) Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics (01 *) aqueous washing liquids and mother liquors
20 01 29 *	(20) MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS (01) separately collected fractions (except 15 01) (29 *) Detergents containing hazardous substances

*: Evidence for disposal must be provided.

Waste code packaging

20 01 39	(20) MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS (01) separately collected fractions (except 15 01) (39) plastics
----------	---

Waste treatment options

Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or ID number			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 8/9

Peritol

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.3. Transport hazard class(es)			
not relevant	not relevant	not relevant	not relevant
14.4. Packing group			
not relevant	not relevant	not relevant	not relevant
14.5. Environmental hazards			
not relevant	not relevant	not relevant	not relevant
14.6. Special precautions for user			
not relevant	not relevant	not relevant	not relevant

14.7. Maritime transport in bulk according to IMO instruments

Additional information:

The transport regulations are quoted according to international regulations and in the form in which they are used in Germany. Possible deviations in other countries are not taken into account.

SECTION 15: Regulatory information

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

15.1.1. EU legislation

Other regulations (EU):

Ingredients according to detergent regulation 648/2004 / EG:

Nonionic surfactants: Less than 5%

Anionic surfactants: Less than 5%.

Fragrances.

15.1.2. National regulations

No data available

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out for this product.

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

No data available

16.3. Key literature references and sources for data

Substance name	Type	source of supply
hydrogen peroxide CAS No.: 7722-84-1 EC No.: 231-765-0	LC ₅₀ ; EC ₅₀ ; NOEC; LOEC	Source: European Chemicals Agency, http://echa.europa.eu/
Fettalkohol-C12/14-ethersulfat, Natriumsalz CAS No.: 68891-38-3 EC No.: 500-234-8	LC ₅₀ ; EC ₅₀ ; NOEC	Source: European Chemicals Agency, http://echa.europa.eu/

16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation (Eye Dam. 1)	H318: Causes serious eye damage.	

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 24 Mar 2025

Print date: 24 Mar 2025

Version: 2



Page 9/9

Peritol

16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H271	May cause fire or explosion; strong oxidiser.
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H412	Harmful to aquatic life with long lasting effects.

16.6. Training advice

No data available

16.7. Additional information

The information is based on our current level of knowledge and is used to describe the product with regard to the safety precautions to be taken. They do not represent a guarantee of the properties of the product described.

It is the responsibility of the recipient of our product to observe existing laws and regulations.