

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Revision Date 19.07.2018

Version 8.1

SECTION 1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Catalogue No. 107222
Product name Peracetic acid about 38-40%

REACH Registration Number This product is a mixture. REACH Registration Number see section 3.

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

Identified uses Reagent for analysis, Chemical production
For additional information on uses please refer to the Merck Chemicals portal (www.merckgroup.com).

1.3 Details of the supplier of the safety data sheet

Company Merck KGaA * 64271 Darmstadt * Germany * Phone:+49 6151 72-0
Responsible Department LS-QHC * e-mail: prodsafe@merckgroup.com

1.4 Emergency telephone number Please contact the regional company representation in your country.

SECTION 2. Hazards identification**2.1 Classification of the substance or mixture****Classification (REGULATION (EC) No 1272/2008)**

Self reactive substances, Type D, H242

Acute toxicity, Category 3, Oral, H301

Skin corrosion, Category 1A, H314

Acute aquatic toxicity, Category 1, H400

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

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Product name Peracetic acid about 38-40%

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word

Danger

Hazard statements

H242 Heating may cause a fire.

H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

Precautionary statements

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P273 Avoid release to the environment.

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

Response

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

P370 + P378 In case of fire: Use sand for extinction.

P308 + P310 IF exposed or concerned: immediately call a POISON CENTER or doctor/ physician.

Reduced labelling (≤ 125 ml)

Hazard pictograms



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Product name Peracetic acid about 38-40%

Signal word

Danger

Hazard statements

H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage.

Precautionary statements

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

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

P370 + P378 In case of fire: Use sand for extinction.

P308 + P310 IF exposed or concerned: immediately call a POISON CENTER or doctor/ physician.

Contains: Peracetic acid

2.3 Other hazards

None known.

SECTION 3. Composition/information on ingredients

Chemical nature Mixture of inorganic and organic compounds

3.1 Substance

Not applicable

3.2 Mixture

Hazardous components (REGULATION (EC) No 1272/2008)

Chemical name (Concentration)

CAS-No.	Registration number	Classification
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acetic acid (>= 25 % - < 50 %)

Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

64-19-7	01-2119475328-30-
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XXXX

Flammable liquid, Category 3, H226

Corrosive to metals, Category 1, H290

Skin corrosion, Category 1A, H314

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Product name Peracetic acid about 38-40%

Peracetic acid ($\geq 25\%$ - $< 50\%$)

79-21-0 *)

Flammable liquid, Category 3, H226
Organic peroxide, Type D, H242
Acute toxicity, Category 4, H302
Acute toxicity, Category 4, H332
Acute toxicity, Category 4, H312
Skin corrosion, Category 1A, H314
Acute aquatic toxicity, Category 1, H400

Hydrogen Peroxide ($\geq 1\%$ - $< 5\%$)

Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

7722-84-1 01-2119485845-22-
XXXX

Oxidizing liquid, Category 1, H271
Acute toxicity, Category 4, H302
Acute toxicity, Category 4, H332
Skin corrosion, Category 1A, H314
Specific target organ toxicity - single exposure, Category 3, H335
Chronic aquatic toxicity, Category 3, H412

*) 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.

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

SECTION 4. First aid measures

4.1 Description of first aid measures

General advice

First aider needs to protect himself.

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After inhalation: fresh air. Call in physician.

After skin contact: wash off with plenty of water. Immediately remove contaminated clothing. If available swab with polyethylene glycol 400. Call a physician immediately.

After eye contact: rinse out with plenty of water. Immediately call in ophthalmologist.

After swallowing: make victim drink water (two glasses at most), avoid vomiting (risk of perforation). Call a physician immediately. Do not attempt to neutralise.

4.2 Most important symptoms and effects, both acute and delayed

Irritation and corrosion, Cough, Shortness of breath

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water, Carbon dioxide (CO₂), Foam, Dry powder

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Combustible.

Fire-promoting. Keep away from combustible materials.

Vapours are heavier than air and may spread along floors.

In the event of decomposition: danger of explosion!

Forms explosive mixtures with air at elevated temperatures.

Development of hazardous combustion gases or vapours possible in the event of fire.

5.3 Advice for firefighters

Special protective equipment for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

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Further information

Cool closed containers exposed to fire with water spray. Suppress (knock down) gases/vapours/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid substance contact. Do not breathe vapours, aerosols. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.

Advice for emergency responders: Protective equipment see section 8.

6.2 Environmental precautions

Do not empty into drains.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills.

Observe possible material restrictions (see sections 7 and 10).

Take up with liquid-absorbent and neutralising material (e.g. Chemizorb® H⁺, Merck Art. No. 101595). Dispose of properly. Clean up affected area.

6.4 Reference to other sections

Indications about waste treatment see section 13.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Observe label precautions.

Hygiene measures

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

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Product name Peracetic acid about 38-40%

Tightly closed. Separately or together with other organic peroxides only and away from sources of ignition and heat.

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.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

Derived No Effect Level (DNEL)

acetic acid (64-19-7)

Worker DNEL, acute	Local effects	inhalation	25 mg/m ³
Worker DNEL, longterm	Local effects	inhalation	25 mg/m ³
Consumer DNEL, acute	Local effects	inhalation	25 mg/m ³
Consumer DNEL, longterm	Local effects	inhalation	25 mg/m ³

Hydrogen Peroxide (7722-84-1)

Worker DNEL, acute	Local effects	inhalation	3 mg/m ³
Worker DNEL, longterm	Local effects	inhalation	1,4 mg/m ³
Consumer DNEL, acute	Local effects	inhalation	1,93 mg/m ³
Consumer DNEL, longterm	Local effects	inhalation	0,21 mg/m ³

Predicted No Effect Concentration (PNEC)

acetic acid (64-19-7)

PNEC Fresh water	3,058 mg/l
PNEC Fresh water sediment	11,36 mg/kg
PNEC Marine water	0,3058 mg/l
PNEC Marine sediment	1,136 mg/kg

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PNEC Aquatic intermittent release	30,58 mg/l
PNEC Sewage treatment plant	85 mg/l
<i>Hydrogen Peroxide (7722-84-1)</i>	
PNEC Fresh water	0,0126 mg/l
PNEC Marine water	0,0126 mg/l
PNEC Aquatic intermittent release	0,0138 mg/l
PNEC Sewage treatment plant	4,66 mg/l
PNEC Fresh water sediment	0,47 mg/kg
PNEC Marine sediment	0,47 mg/kg
PNEC Soil	0,0023 mg/kg

8.2 Exposure controls

Engineering measures

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

See section 7.1.

Individual protection measures

Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of the hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the respective supplier.

Eye/face protection

Tightly fitting safety goggles

Hand protection

full contact:

Glove material: polychloroprene

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Glove thickness: 0,65 mm
Break through time: > 480 min

splash contact:

Glove material: natural latex
Glove thickness: 0,6 mm
Break through time: > 30 min

The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related standard EN374, for example KCL 720 Camapren® (full contact), KCL 706 Lapren® (splash contact).

The breakthrough times stated above were determined by KCL in laboratory tests acc. to EN374 with samples of the recommended glove types.

This recommendation applies only to the product stated in the safety data sheet (>,<) supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: www.kcl.de).

Other protective equipment

protective clothing

Respiratory protection

required when vapours/aerosols are generated.

Recommended Filter type: filter ABEK

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.

Environmental exposure controls

Do not empty into drains.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form liquid

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Product name Peracetic acid about 38-40%

Colour	colourless
Odour	stinging
Odour Threshold	No information available.
pH	ca. 1 at 20 °C
Melting point	ca. -37 °C
Boiling point/boiling range	Not applicable
Flash point	62 °C
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Vapour pressure	ca. 14 hPa at 20 °C
Relative vapour density	No information available.
Density	ca. 1,14 g/cm ³ at 20 °C
Relative density	No information available.

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Product name Peracetic acid about 38-40%

Water solubility at 20 °C
soluble

Partition coefficient: n-
octanol/water No information available.

Auto-ignition temperature No information available.

Decomposition temperature > 60 °C
Type D

Viscosity, dynamic No information available.

Explosive properties Not classified as explosive.

Oxidizing properties No information available.

9.2 Other data

Ignition temperature 225 °C
Method: DIN 51794

SECTION 10. Stability and reactivity

10.1 Reactivity

Vapour/air-mixtures are explosive at intense warming.
A range from approx. 15 Kelvin below the flash point is to be rated as critical.

10.2 Chemical stability

stabilised
In case of decomposition in closed containers and tubes risk of bursting due to buildup of overpressure.

10.3 Possibility of hazardous reactions

Risk of explosion with:

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Heavy metal salts, Reducing agents, Organic Substances, Amines, combustible substances, Acetic anhydride, Strong oxidizing agents, Peroxides, potassium permanganate, perchloric acid, phosphorus halides, Alkali metals, alkali salts, Alkaline earth metals, Metals, metallic oxides, metallic salts, nonmetals, nonmetallic oxides, Aldehydes, Ammonia, hydrazine and derivatives, hydrides, Ether, anhydrides, alkenes, organic nitro compounds, brass, Impurities

Exothermic reaction with:

Ether, alkalines, mineral acids, Nitric acid, Alcohols, chromosulfuric acid, halogen-halogen compounds, chlorosulfonic acid, Tetrahydrofuran

metallic chlorides, with, Water

Risk of ignition or formation of inflammable gases or vapours with:

solvent, Hydrocarbons, fuming sulfuric acid

10.4 Conditions to avoid

Heating (explosive decomposition).

10.5 Incompatible materials

no information available

10.6 Hazardous decomposition products

no information available

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Mixture

Acute oral toxicity

LD50 Rat: 263 mg/kg

Symptoms: If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the oesophagus and the stomach.

(External MSDS)

Risk of aspiration upon vomiting.

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Product name Peracetic acid about 38-40%

Acute inhalation toxicity

Symptoms: burns of mucous membranes, Cough, Shortness of breath, Inhalation may lead to the formation of oedemas in the respiratory tract.

Acute toxicity estimate: > 20 mg/l; 4 h ; vapour

Calculation method

Acute dermal toxicity

absorption

Acute toxicity estimate : > 2.000 mg/kg

Calculation method

Skin irritation

Mixture causes severe burns.

Eye irritation

Mixture causes serious eye damage.

Risk of blindness!

Sensitisation

This information is not available.

Germ cell mutagenicity

Genotoxicity in vitro

Mutagenicity (mammal cell test): chromosome aberration.

Result: negative

Method: OECD Test Guideline 473

Carcinogenicity

This information is not available.

Reproductive toxicity

This information is not available.

Teratogenicity

This information is not available.

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Product name Peracetic acid about 38-40%

Specific target organ toxicity - single exposure

Mixture may cause respiratory irritation.

Specific target organ toxicity - repeated exposure

This information is not available.

Aspiration hazard

This information is not available.

11.2 Further information

Absorption can result in damage to:

Kidney, Changes in the blood count

Other dangerous properties can not be excluded.

Handle in accordance with good industrial hygiene and safety practice.

Components

acetic acid

Acute oral toxicity

LD50 Rat: 3.310 mg/kg

(RTECS)

Acute inhalation toxicity

LCLO Rat: 39,95 mg/l; 4 h

(RTECS)

Skin irritation

Rabbit

Result: Causes burns.

(IUCLID)

Eye irritation

Rabbit

Result: Causes burns.

(IUCLID)

Germ cell mutagenicity

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Product name Peracetic acid about 38-40%

Genotoxicity in vitro

Ames test

Salmonella typhimurium

Result: negative

Method: OECD Test Guideline 471

Mutagenicity (mammal cell test): chromosome aberration.

Result: negative

Method: OECD Test Guideline 473

Teratogenicity

Did not show teratogenic effects in animal experiments. (IUCLID)

Peracetic acid

Acute oral toxicity

Acute toxicity estimate: 500,1 mg/kg

Expert judgement

Acute inhalation toxicity

Acute toxicity estimate: 11,1 mg/l; vapour

Expert judgement

Acute dermal toxicity

Acute toxicity estimate : 1.100,1 mg/kg

Expert judgement

Hydrogen Peroxide

Acute oral toxicity

Acute toxicity estimate: 500,1 mg/kg

Expert judgement

Acute dermal toxicity

LD50 Rabbit: > 2.000 mg/kg

US-EPA

Repeated dose toxicity

Mouse

male

Oral

90 d

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Catalogue No. 107222
Product name Peracetic acid about 38-40%

daily

NOAEL: 26 mg/kg

LOAEL: 76 mg/kg

OECD Test Guideline 408

Subchronic toxicity

Rat

male and female

inhalation (dust/mist/fume)

28 d

daily

NOAEL: 0,0029 mg/l

LOAEL: 0,0146 mg/l

OECD Test Guideline 412

Subacute toxicity

Germ cell mutagenicity

Genotoxicity in vivo

In vivo micronucleus test

Mouse

male and female

Intraperitoneal injection

Result: negative

Method: OECD Test Guideline 474

SECTION 12. Ecological information

Mixture

12.1 Toxicity

No information available.

12.2 Persistence and degradability

Biodegradability

Readily biodegradable

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

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Product name Peracetic acid about 38-40%

12.5 Results of PBT and vPvB assessment

Substance(s) in the mixture do(es) not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII, or a PBT/vPvB assessment was not conducted.

12.6 Other adverse effects

Additional ecological information

Biological effects:

Bactericidal effect.

Fungicide

Further information on ecology

Discharge into the environment must be avoided.

Components

acetic acid

Toxicity to fish

semi-static test LC50 *Oncorhynchus mykiss* (rainbow trout): > 300,8 mg/l; 96 h

OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates

EC5 *E.sulcatum*: 78 mg/l; 72 h

neutral (maximum permissible toxic concentration) (Lit.)

EC50 *Daphnia magna* (Water flea): 47 mg/l; 24 h

(Lit.)

Toxicity to algae

IC5 *Scenedesmus quadricauda* (Green algae): 4.000 mg/l; 16 h

(maximum permissible toxic concentration) (Lit.)

Toxicity to bacteria

EC5 *Pseudomonas putida*: 2.850 mg/l; 16 h

neutral (maximum permissible toxic concentration) (Lit.)

microtox test EC50 *Photobacterium phosphoreum*: 11 mg/l; 15 min

(IUCLID)

Biodegradability

99 %; 30 d

OECD Test Guideline 301D

(HSDB)

Readily biodegradable

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Catalogue No. 107222
Product name Peracetic acid about 38-40%

95 %; 5 d
OECD Test Guideline 302B
Readily eliminated from water

Biochemical Oxygen Demand (BOD)

880 mg/g (5 d)
(Lit.)

Ratio BOD/ThBOD

BOD5 76 %
(IUCLID)

Partition coefficient: n-octanol/water

log Pow: -0,17 (25 °C)
(experimental)
(ECHA) Bioaccumulation is not expected.

Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

Peracetic acid

No information available.

Hydrogen Peroxide

Toxicity to fish

semi-static test LC50 Pimephales promelas (fathead minnow): 16,4 mg/l; 96 h

Analytical monitoring: yes

US-EPA

semi-static test NOEC Pimephales promelas (fathead minnow): 5 mg/l; 96 h

Analytical monitoring: yes

US-EPA

Toxicity to daphnia and other aquatic invertebrates

semi-static test LC50 Daphnia pulex (Water flea): 2,4 mg/l; 48 h

Analytical monitoring: yes

US-EPA

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Catalogue No. 107222
Product name Peracetic acid about 38-40%

semi-static test NOEC *Daphnia pulex* (Water flea): 1 mg/l; 48 h

Analytical monitoring: yes

US-EPA

Toxicity to algae

IC50 *Pseudokirchneriella subcapitata* (green algae): 5,7 mg/l; 72 h

(ECOTOX Database)

Growth rate NOEC *Skeletonema costatum* (marine diatom): 0,63 mg/l; 72 h

(External MSDS)

Toxicity to bacteria

static test EC50 activated sludge: 466 mg/l; 30 min

Analytical monitoring: yes

OECD Test Guideline 209

static test EC50 activated sludge: > 1.000 mg/l; 3 h

Analytical monitoring: yes

OECD Test Guideline 209

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)

flow-through test NOEC *Daphnia magna* (Water flea): 0,63 mg/l; 21 d

(ECHA)

Biodegradability

> 99 %; 0,5 h; aerobic

(ECHA)

Readily biodegradable

Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

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Product name Peracetic acid about 38-40%

SECTION 13. Disposal considerations

Waste treatment methods

See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

SECTION 14. Transport information

Land transport (ADR/RID)

14.1 UN number UN 3105
14.2 Proper shipping name ORGANIC PEROXIDE TYPE D, LIQUID (PEROXYACETIC ACID, TYPE D, STABILIZED)
14.3 Class 5.2 (8)
14.4 Packing group
14.5 Environmentally hazardous yes
14.6 Special precautions for user yes
Tunnel restriction code D

Inland waterway transport (ADN)

Not relevant

Air transport (IATA)

14.1 UN number UN 3105
14.2 Proper shipping name ORGANIC PEROXIDE TYPE D, LIQUID
14.3 Class 5.2 (8)
14.4 Packing group
14.5 Environmentally hazardous yes
14.6 Special precautions for user Not permitted for transport

Sea transport (IMDG)

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Product name Peracetic acid about 38-40%

14.1 UN number UN 3105
14.2 Proper shipping name ORGANIC PEROXIDE TYPE D, LIQUID (PEROXYACETIC ACID, TYPE D, STABILIZED)
14.3 Class 5.2 (8)
14.4 Packing group
14.5 Environmentally hazardous yes
14.6 Special precautions for user yes
EmS F-J S-R
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not relevant

SECTION 15. Regulatory information

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

EU regulations

Major Accident Hazard SEVESO III
Legislation ACUTE TOXIC
H2
Quantity 1: 50 t
Quantity 2: 200 t

SEVESO III
SELF-REACTIVE SUBSTANCES AND MIXTURES and
ORGANIC PEROXIDES
P6b
Quantity 1: 50 t
Quantity 2: 200 t

SEVESO III
ENVIRONMENTAL HAZARDS
E1
Quantity 1: 100 t
Quantity 2: 200 t

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Occupational restrictions Take note of Dir 94/33/EC on the protection of young people at work. Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers.

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer not regulated

Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC not regulated

Substances of very high concern (SVHC) This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of ≥ 0.1 % (w/w).

National legislation

Storage class 5.2

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

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SECTION 16. Other information

Full text of H-Statements referred to under sections 2 and 3.

H226	Flammable liquid and vapour.
H242	Heating may cause a fire.
H271	May cause fire or explosion; strong oxidizer.
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

Training advice

Provide adequate information, instruction and training for operators.

Labelling

Hazard pictograms



Signal word

Danger

Hazard statements

H227 Combustible liquid.
H242 Heating may cause a fire.
H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Catalogue No. 107222
Product name Peracetic acid about 38-40%

H400 Very toxic to aquatic life.

Precautionary statements

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P273 Avoid release to the environment.

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

Response

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

P308 + P310 IF exposed or concerned: immediately call a POISON CENTER or doctor/ physician.

P370 + P378 In case of fire: Use powder for extinction.

Contains: Peracetic acid

Key or legend to abbreviations and acronyms used in the safety data sheet

Used abbreviations and acronyms can be looked up at www.wikipedia.org.

Regional representation

This information is given on the authorised Safety Data Sheet for your country.

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of any properties of the product.