

SAFETY DATA SHEET
according to Regulation (EC) No. 453/2010

PRO-FIT CLEAR

Edition: 6.2
Date: 11/02/2016
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Chemical type : Mixture
Trade name : PRO-FIT CLEAR
Product code : 669
Formula : C14H15NO5
Synonym(s) : PAP

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

1.2.1. Relevant identified uses

Description/Application : Preparation based on aqueous solution of phthalimidoperoxyhexanoic acid / bleaching agent.
Function or use category : Bleaching agents, Cleaning/washing agents and additives

1.2.2. Uses advised against

No uses advised against

1.3. Details of the supplier of the safety data sheet

Cole & Wilson
Afrikalaan 182
9000 GENT - België
T +32 (0)9/ 223 38 71 - F +32 (0)9/ 233 03 44
info@coleandwilson.com - www.coleandwilson.com

1.4. Emergency telephone number

National Poisons Information Service
+44 870 600 6266
worldwide: <http://www.who.int/ipcs/poisons/centre/directory/en>

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Eye Dam. 1 H318

Full text of hazard classes and H-statements : see section 16

2.1.2. Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

O; R8
Xi; R41

Full text of R-phrases: see section 16

2.1.3. Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

CLP Signal word : Danger

Hazardous ingredients : 6-(phthalimido)peroxyhexanoic acid

Hazard statements (CLP) : H318 - Causes serious eye damage

Precautionary statements (CLP) : P280 - Wear protective gloves, protective clothing, eye protection, face protection
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 or doctor/physician

2.3. Other hazards

Substance meets the criteria for PBT according to regulation (EG) n°. 1907/2006, annex XIII :

Not applicable

P : no

B : no

T : no

Substance meets the criteria for vPBT according to regulation (EG) n°. 1907/2006, annex XIII :

vP : not
vB : not

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
6-(phthalimido)peroxyhexanoic acid	(CAS-no) 128275-31-0 (Einecs nr) 410-850-8 (EG annex nr) 617-019-00-0	< 25	O; R7 Xi; R41 N; R50
DISODIUM ETIDRONATE	(CAS-no) 7414-83-7 (Einecs nr) 231-025-7	< 2	N; R51/53

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
6-(phthalimido)peroxyhexanoic acid	(CAS-no) 128275-31-0 (Einecs nr) 410-850-8 (EG annex nr) 617-019-00-0	< 25	Org. Perox. D, H242 Eye Dam. 1, H318 Aquatic Acute 1, H400
DISODIUM ETIDRONATE	(CAS-no) 7414-83-7 (Einecs nr) 231-025-7	< 2	Aquatic Chronic 2, H411

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : In case of doubt or persistent symptoms, consult always a physician.
 Inhalation : Take victim to fresh air, in a quiet place and if necessary take medical advice.
 Skin contact : Remove all contaminated clothing and footwear. Wash off with plenty of water. In case of faintness or symptoms of skin irritation appear, take medical advice.
 Eye contact : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Seek medical attention immediately.
 Ingestion : Rinse mouth out with water. Call a poison center or a doctor if you feel unwell.

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

Acute effects inhalation : May cause respiratory irritation.
 Acute effects skin : Contact during a long period may cause slight irritation.
 Acute effects eyes : Risk of serious damage to eyes. Redness. Lacrimation. Swelling.
 Acute effects oral route : May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : In fire case not far from, any kind of extinguisher can be used.
 Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

Reactivity : On exposure to temperature rise: oxidation which increases fire hazard.

5.3. Advice for firefighters

Special protective equipment for fire-fighters : Use self-contained breathing apparatus and chemically protective clothing.
 Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Evacuate personnel to a safe area. Concerning personal protective equipment to use, see section 8.

6.1.2. For emergency responders

Emergency procedures : Liquid material is slippery.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Absorb spilled material with sand or earth. Shovel into suitable and closed container for disposal. Dilute small spillage well and wash away with large quantities of water.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not eat, drink or smoke in areas where product is used. When handling product, avoid contact with skin and eyes. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use only in well-ventilated areas.

7.2. Conditions for safe storage, including any incompatibilities

Store tightly closed in a dry and cool place. Keep away from heat and direct sunlight. Store in well ventilated area.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls

: Does not require any specific or particular technical measures.

Hand protection

: Chemical resistant PVC/Nitrilrubber gloves (to European standard EN 374 or equivalent). Thickness: 0,4 mm. Penetration time: >480 min (level 6). The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.

Eye protection

: Safety glasses with side-shields (EN 166).

Protective equipment

: Wear suitable protective clothing (EN 14605).

Respiratory protection

: No personal breathing protective equipment is normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

: Liquid

Physical state/form

: Liquid.

Colour

: white.

Odour

: None.

Odour threshold

: No data available

pH

: 3.5

Melting point/range

: No data available

Freezing point

: No data available

Boiling point/Boiling range

: No data available

Flash point

: No data available

Relative evaporation rate (butylacetate=1)

: No data available

Flammability (solid, gas)

: Not applicable

Explosive limits

: No data available

Vapour pressure

: No data available

Relative vapour density at 20 °C

: No data available

Relative density

: No data available

Density

: 1050 ± 50 kg/m³

Solubility

: Water: Soluble

Log Pow

: No data available

Autoignition temperature

: No data available

Decomposition temperature

: > 80°C

Viscosity

: 700 mPa.s

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

On exposure to temperature rise: oxidation which increases fire hazard.

10.2. Chemical stability

No decomposition if stored normally.

10.3. Possibility of hazardous reactions

Contact with combustible material may cause fire.

10.4. Conditions to avoid

Direct sunlight. High temperature.

10.5. Incompatible materials

Never mix with other materials. The product may generate toxic gases by contact with carbamates, dithiocarbamates, nitriles, mercaptans and other organic and inorganic sulphides.

10.6. Hazardous decomposition products

Flammable aerosols are released caused by thermal decomposition.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Serious eye damage/irritation : Causes serious eye damage.

6-(phthalimido)peroxyhexanoic acid (128275-31-0)

LD50 oral rat	> 2000 mg/kg
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LD50 dermal rat	> 2000 mg/kg
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SECTION 12: Ecological information

12.1. Toxicity

6-(phthalimido)peroxyhexanoic acid (128275-31-0)

LC50 fish 1	0,4 mg/l
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EC50 Daphnia 1	17,6 mg/l
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12.2. Persistence and degradability

Readily biodegradable, according to appropriate OECD test.

12.3. Bioaccumulative potential

No bioaccumulation.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste / unused products : Collect all waste in suitable and labelled containers and dispose according to local legislation.

SECTION 14: Transport information

No dangerous good in sense of transport regulations (ADR, RID, IMDG, IATA).

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products.

This safety data sheet is in compliance with 1907/2006/EEC. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

HISTORY

PREVIOUS REVISION DATE : 02/07/2012

REVIEW CHAPTER(S) N° : 3

Full text of R-, H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Org. Perox. D	Organic Peroxides, Type D
H242	Heating may cause a fire
H318	Causes serious eye damage
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R7	May cause fire
R8	Contact with combustible material may cause fire.
N	Dangerous for the environment
O	Oxidising
Xi	Irritating