



Name: CLP_PCN / MIXTURE : Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK» Wed, 17 Jan 2024, 09:56:12+0200 / Dossier R_502 Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»

Legal entity owner: 2K Haushaltschemie GmbH / Düsseldorf / Germany

Printing date: 2024-01-17T09:58:32.632+02:00

Table of Contents

Dossier R_502 Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»	1
2K Haushaltschemie GmbH	3
Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»	4
Mixture information and product identity	4
Mixture identity and legal submitter	4
Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»	4
Mixture composition	5
Mixture composition.001	5
Product identity	7
Product information	7
Product information.001	7
Unique formula identifiers (UFI) and other identifiers	9
Identifiers.001	9
Classification of the mixture and label elements	10
Classification and labelling.001	10
Mixture safety data sheets and toxicological information	18
Mixture safety data sheets and toxicological information.001	18
Additional information	22
Colour and physical state	22
Colour and physical state	22
pH	23
pH.001	23
Packaging (type and size)	24
Packaging (type and size)	24
Packaging (type and size)	25
Packaging (type and size)	26
References	27
Substances	27
(1 hydroxy 1 phosphonoethyl)phosphonic acid; 1 hydroxy ethylidene 1,1 diphosphonic acid (HEDP) (Etidronic Acid)	27
Identity of the substance	27
(1 hydroxy 1 phosphonoethyl)phosphonic acid; 1 hydroxy ethylidene 1,1 diphosphonic acid (HEDP) (Etidronic Acid)	27
Classification and labelling	28
Classification and labelling.001	28
Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate	33
Identity of the substance	33
Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate	33
Classification and labelling	34
Classification and labelling.001	34
Phenolphthalein	39
Identity of the substance	39
Phenolphthalein	39
Classification and labelling	40
Classification and labelling.001	40
Sodium etasulfate	45
Identity of the substance	45
Sodium etasulfate	45
Classification and labelling	46
Classification and labelling.001	46
Sodium Hydroxide; Caustic Soda; (Sodium Hydroxide)	51
Identity of the substance	51

Sodium Hydroxide; Caustic Soda; (Sodium Hydroxide)	51
Classification and labelling	52
Classification and labelling.001	52
Sodium laureth sulfate	58
Identity of the substance	58
Sodium laureth sulfate	58
Classification and labelling	59
Classification and labelling.001	59
water	64
Identity of the substance	64
water	64
Classification and labelling	65
Classification and labelling.001	65
Reference Substances	69
Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate	69
etidronic acid	70
Phenolphthalein	71
Sodium etasulfate	72
sodium hydroxide	73
Sodium Laureth Sulfate	74
water	75

DOSSIER: Dossier R_502 Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»

UUID: f27580b0-f809-455e-9cac-1598720c3029

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2024-01-17T09:56:12.998+02:00

Remarks:

Dossier header

Dossier submission type

Name

CLP Poison centres notification

Version

clp 8.0

Name (given by user)

Dossier R_502 Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»

Dossier subject

Dossier subject

[Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»](#)

Public name

Submitting legal entity

[2K Haushaltschemie GmbH / Düsseldorf / Germany](#)

Dossier creation date/time

Wed, 17 Jan 2024, 09:56:12+0200

Used in category

Specific submissions

PCN number

28b4f64a-e4dd-41c1-8f21-63ff50231ad5

Country (market placement)

Belgium

Bulgaria

Croatia

Czechia
Denmark
Estonia
Finland
Germany
Iceland
Ireland
Italy
Latvia
Lithuania
Malta
Netherlands (the)
Norway
Poland
Portugal
Romania
Slovakia
Spain
Sweden

Language

Bulgarian
Czech
English
Finnish
Polish
Romanian
Slovak
Swedish

Notification type

Initial notification

false

New notification after a significant change of composition

true

LEGAL_ENTITY: 2K Haushaltschemie GmbH

UUID: ECHA-efd182e6-679f-4f4f-b581-c77c21580887

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-10-30T17:14:25.264+02:00

Remarks:

General information

Legal entity name

2K Haushaltschemie GmbH

Address

Address 1

Lindenstr. 48-52

Postal code

40233

Town

Düsseldorf

Country

Germany

DE

Phone

+380639449011

Email

info@2k.company

Web site

<https://2k.company/de/>

Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»

Mixture information and product identity

Mixture identity and legal submitter

MIXTURE: Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»

UUID: a2009b92-0cf9-465e-a0fc-6e7450265eaa

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-20T17:52:28.076+02:00

Remarks:

Mixture/Product name

Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»

Legal entity owner

[2K Haushaltschemie GmbH / Düsseldorf / Germany](#)

Role in the supply chain

Only representative

true

Mixture composition

FLEXIBLE_RECORD: Mixture composition.001

UUID: 333f199b-a11b-4e18-aa2f-373d9e782013

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2024-01-17T09:46:59.505+02:00

Remarks:

Components

Name

[water / water / 7732-18-5](#)

Function

solvent

Concentration range

$\geq$ 50

$\leq$ 70

% (w/w)

Name

[Sodium laureth sulfate / 68891-38-3](#)

Function

surfactant

Concentration range

$\geq$ 9.5

$\leq$ 10.5

% (w/w)

Name

[\(1 hydroxy 1 phosphonoethyl\)phosphonic acid; 1 hydroxy ethylidene 1,1 diphosphonic acid \(HEDP\)
\(Etid / 2809-21-4](#)

Function

complexing agent

Concentration range

$\geq$ 7

$\leq$ 8

% (w/w)

Name

[Sodium Hydroxide; Caustic Soda; \(Sodium Hydroxide\) / sodium hydroxide / 1310-73-2](#)

Concentration range

$\geq$ 6

$\leq$ 7

% (w/w)

Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate / 13235-36-4

complexing agent

>= 4	<= 5	% (w/w)
------	------	---------

Sodium etasulfate / 126-92-1

surfactant

>=	4	<=	5	% (w/w)

Phenolphthalein / 77-09-8

colouring agent

>=	0.6		<=	0.9	% (w/w)
----	-----	--	----	-----	---------

Product identity

Product information

FLEXIBLE_RECORD: Product information.001

UUID: dffb09dc-d492-42d1-b8bb-b7db6def62b1

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-20T17:23:16.383+02:00

Remarks:

Product identifiers

Trade names

Trade name

Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 P INK»

Unique Formula Identifier (UFI) and other identifiers

[CORE / Identifiers / Identifiers.001 / Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»](#)

Additional information

Colour and physical state

Link to the information about colour and physical state

[OECD / Appearance / physical state / colour / Colour and physical state / Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»](#)

Packaging

Link to the packaging information

[CORE / Packaging / Packaging \(type and size\) / Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»](#)

[CORE / Packaging / Packaging \(type and size\) / Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»](#)

[CORE / Packaging / Packaging \(type and size\) / Polychrom 2020 Concentrated agent for contactless washing with pink foam «ACTIVE FOAM 55 PINK»](#)

Product use category

Use type

professional

Main intended use

PC-CLN-17.1 Exterior cleaning products - all vehicle types

Includes automotive shampoos and other products intended to remove dirt, grease, grime, insects and tar from car exteriors.

Market placement

Active market (country)

Belgium
Bulgaria
Croatia
Czechia
Denmark
Estonia
Finland
Germany
Iceland
Ireland
Italy
Latvia
Lithuania
Malta
Netherlands (the)
Norway
Poland
Portugal
Romania
Slovakia
Spain
Sweden

Unique formula identifiers (UFI) and other identifiers

FLEXIBLE_RECORD: Identifiers.001

UUID: 949de969-0854-4f8b-b6b6-c0dd57e8e09d

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2024-01-17T09:42:33.969+02:00

Remarks:

Regulatory programme identifiers

Regulatory programme identifiers

Regulatory programme
CLP unique formula identifier (UFI)
ID
S09W-HJ95-E00C-JR55
Regulatory programme
CLP related PCN number
ID
83fbe1aa-2d56-4952-88f2-f882e82c3e43
Regulatory programme
CLP unique formula identifier (UFI)
ID
HW8W-0JKS-300V-WDK3

Classification of the mixture and label elements

FLEXIBLE_RECORD: Classification and labelling.001

UUID: 30643fc7-cc2d-49f1-996a-86c6bb2f99a8

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2024-01-17T09:49:22.117+02:00

Remarks:

Classification

Physical Hazards

Explosives

Reason for no classification
data lacking

Flammable gases and chemically unstable gases

Reason for no classification
data lacking

Aerosols

Reason for no classification
data lacking

Chemicals under pressure

Reason for no classification
data lacking

Oxidising gases

Reason for no classification
data lacking

Gases under pressure

Reason for no classification
data lacking

Flammable liquids

Reason for no classification
data lacking

Flammable solids

Reason for no classification
data lacking

Self-reactive substances and mixtures

Reason for no classification
data lacking

Pyrophoric liquids

Reason for no classification
data lacking

Pyrophoric solids

Reason for no classification
data lacking

Self-heating substances and mixtures

Reason for no classification
data lacking

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification
data lacking

Oxidising liquids

Reason for no classification
data lacking

Oxidising solids

Reason for no classification
data lacking

Organic peroxides

Reason for no classification
data lacking

Corrosive to metals

Reason for no classification
data lacking

Desensitized explosives

Reason for no classification
data lacking

Health hazards

Acute toxicity - oral

Reason for no classification
data lacking

Acute toxicity - dermal

Reason for no classification
data lacking

Acute toxicity - inhalation

Reason for no classification
data lacking

Skin corrosion / irritation

Hazard category
Skin Corr. 1A

Hazard statement
H314: Causes severe skin burns and eye damage.

Reason for no classification
data lacking

Serious eye damage / eye irritation

Reason for no classification
data lacking

Respiratory sensitisation

Reason for no classification
data lacking

Skin sensitisation

Reason for no classification
data lacking

Aspiration hazard

Reason for no classification
data lacking

Reproductive toxicity

Reproductive toxicity

Reason for no classification
data lacking

Effects on or via lactation

Reason for no classification
data lacking

Germ cell mutagenicity _____

Germ cell mutagenicity _____

Reason for no classification
data lacking

Carcinogenicity _____

Carcinogenicity _____

Reason for no classification
data lacking

Environmental hazards _____

Aquatic environment _____

Hazardous to the aquatic environment (acute / short-term) _____

Reason for no classification
data lacking

Hazardous to the aquatic environment (long-term) _____

Reason for no classification
data lacking

Ozone layer _____

Hazardous to the ozone layer _____

Reason for no classification
data lacking

Labelling _____

Signal word
Danger

Hazard pictogram _____

Code GHS05: corrosion

Hazard statements _____

Hazard statement H314: Causes severe skin burns and eye damage.

Precautionary statements _____

Precautionary statement

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

Precautionary statement

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

Additional text

bg

Не вдишвайте изпарения/аерозоли.

fi

Älä hengitä höyryä/suihketta.

cs

Nevdechujte páry/aerosoly.

ro

Nu inspirați vaporii/spray-ul.

sv

Inandas inte ångor/sprej.

en

Do not breathe vapours/spray.

pl

Nie wdychać par/rozpylonej cieczy.

sk

Nevdychujte pary/aerosóly.

Precautionary statement

P262: Do not get in eyes, on skin, or on clothing.

Additional text

bg

Да се избягва контакт с очите.

pl

Nie wprowadzać do oczu.

sk

Zabráňte kontaktu s očami.

fi

Varo kemikaalin joutumista silmiin.

en

Do not get in eyes.

sv

Får inte komma i kontakt med ögonen.

ro

Evitați orice contact cu ochii.

cs

Zabráňte styku s očima.

Precautionary statement

P264: Wash ... thoroughly after handling.

Additional text

sv

Tvätta händer grundligt noggrant med tvål och vatten av produkten efter användning.

ro

Spălați-vă mâinile bine după utilizare cu apă și săpun.

sk

Po manipulácii starostlivo umyte ruky s mydlom a vodou.

en

Wash your hands thoroughly with soap and water after handling the product.

bg

Да се измие ръцете старателно с топла вода и сапун след употреба.

cs

Po manipulaci důkladně omyjte ruce teplou vodou a mýdlem.

fi

Pese kädet huolellisesti käsittelyn jälkeen vedellä ja saippualla.

pl

Dokładnie umyć ręce po użyciu z mydłem i wodą.

Precautionary statement

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

Additional text

sv

Använd skyddshandskar.

sk

Noste ochranné rukavice.

fi

Käytä suojakäsineitä.

en

Wear protective gloves.

pl

Stosować rękawice ochronne.

cs

Používejte ochranné rukavice.

bg

Използвайте предпазни ръкавици.

ro

Purtați mănuși de protecție.

Precautionary statement

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

Precautionary statement

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Precautionary statement

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Precautionary statement

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

Precautionary statement

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

Additional text

en

Immediately call a POISON CENTER/doctor.

sk

Okamžite volajte TOXIKOLOGICKÉ INFORMAČNÉ CENTRUM/lekára.

pl

Natychmiast skontaktować się z OŚRODKIEM ZATRUĆ/lekarzem.

cs
Okamžitě volejte TOXIKOLOGICKÉ INFORMAČNÍ STŘEDISKO/lékaře.
ro
Sunați imediat la un CENTRU DE INFORMARE TOXICOLOGICĂ/un medic.
sv
Kontakta genast GIFTINFORMATIONSCENTRALEN/läkare.
fi
Ota välittömästi yhteys MYRKYTYSTIETOKESKUKSEEN/lääkäriin.
bg
Незабавно се обадете в ЦЕНТЪР ПО ТОКСИКОЛОГИЯ/на лекар.

Precautionary statement

P321: Specific treatment (see ... on this label).

Additional text

en
Specific treatment (see first medical aid on this label).
sv
Särskild behandling (se instruktioner för första hjälpen på etiketten).
ro
Tratament specific (a se vedea instrucțiunile de prim ajutor de pe această etichetă).
fi
Erityishoitoa tarvitaan (katso ensiapuohjeet pakkauksen merkinnöissä).
pl
Zastosować określone leczenie (patrz instrukcje pierwszej pomocy na etykiecie).
bg
Специализирано лечение (вж първа медицинска помощ на този етикет).
cs
Odborné ošetření (viz první pomoc na tomto štítku).
sk
Odborné ošetrenie (pozri pokyny prvej pomoci na etikete).

Precautionary statement

P363: Wash contaminated clothing before reuse.

Precautionary statement

P405: Store locked up.

Precautionary statement

P501: Dispose of contents/container to ...

Additional text

fi
Hävitä sisältö/pakkaus paikallisten, alueellisten, kansallisten ja kansainvälisten määräysten mukaisesti.
sk
Zneškodnite obsah/nádobu v súlade s miestnymi/regionálnymi/vnútroštátnymi/ medzinárodnými predpismi.
ro
Aruncați conținutului/containerului în conformitate cu local, regional, național și reglementările inter naționale.
cs
Odstraňte obsah/obal podle místních/regionálních/státních/mezinárodních předpisů.
bg
Съдържанието/съдът да се изхвърли в съответствие с местните, регионалните, националните и международни разпоредби.
en

Dispose of contents/container in accordance with local, regional, national and international regulations.

sv

Innehållet/behållaren lämnas till en godkänd återvinningsstation eller behandlingsanläggning enligt lokala, regionala, nationella och internationella bestämmelser.

pl

Zawartość/pojemnik należy utylizować zgodnie z lokalnymi, regionalnymi, krajowymi i przepisy międzynarodowe.

Additional labelling requirements

Additional non-GHS hazard statements

Additional non-GHS hazard statement

EUH210: Safety data sheet available on request.

European Union

Additional non-GHS hazard statement

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

European Union

Mixture safety data sheets and toxicological information

FLEXIBLE_RECORD: Mixture safety data sheets and toxicological information.001

UUID: 1967e7bf-89bb-409f-a2fd-b8fcca26b503

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2024-01-17T09:55:12.363+02:00

Remarks:

Information on mixtures

Safety data sheets of mixture / product

Toxicological information (section 11 of SDS)

sv

Field content is not in a valid XML format and thus ignored!

ro

Field content is not in a valid XML format and thus ignored!

fi

Field content is not in a valid XML format and thus ignored!

pl

Field content is not in a valid XML format and thus ignored!

bg

Раздел 11: Токсикологична информация

Допълнителна информация за токсикологичните крайни точки се предоставя от доставчика по заявка.

11.1 Информация за класовете на опасност, определени в Регламент (ЕО) № 1272/2008

Смес:

Корозия на кожата 1A, Skin Corr. 1A, H314

Увреждане на очите 1

Мутагенност: Фенолфталеинът вероятно причинява генетични дефекти

Канцерогенност: Фенолфталеинът може да причини рак

Токсичност за репродукцията: Фенолфталеинът може да повлияе неблагоприятно върху фертилитета

Хронична токсичност: Не е открита

Тератогенност: Тератогенни ефекти не са открити

Кумулативен ефект: Слаб

Специфична токсичност за определени органи: Не са открити

Натриев хидроксид (CAS No. 1310-73-2):

Смъртоносна доза за хора 10-20 mg/kg

Смъртоносна доза за хора (при орален прием) е 4,95 mg/kg

Остра орална токсичност: LD_{min} (зайци) = 500 mg/kg

Остра инхалационна токсичност: DNEL = 1 mg/m³

Натриева сол на етилендиаминтетраоцетна киселина тетрахидрат (CAS No. 13235-36-4):

Остра орална токсичност: LD₅₀ (плъхове) > 1000 mg/kg

Натриев лаурил сулфат (CAS No. 68891-38-3):

Остра орална токсичност: LD₅₀ (плъхове) = 1700-5000 mg/kg

1-хидроксиетилен-1,1-дифосфонова киселина (CAS No. 2809-21-4):

Остра орална токсичност: LD₅₀ (плъхове) = 2910 mg/kg

Остра дермална токсичност: LD₅₀ (зайци) > 6310 mg/kg

Натриева сол на 2-етилхексил сулфат (CAS No. 126-92-1):

Остра орална токсичност: LD₅₀ (плъхове) = 2840 mg/kg (подобна на OECD Директива 401)

Остра дермална токсичност: Дразнещо за кожата на зайци (OECD, Директива 440)

Риск от сериозно увреждане на очите (OECD, Директива 405)

Веществото не е тествано, данните са взети от вещества с подобна структура или състав.

11.2 Информация за други опасности

Друга релевантна информация за неблагоприятните ефекти върху здравето не е налична.

Field content is not in a valid XML format and thus ignored!

cs

Field content is not in a valid XML format and thus ignored!

en

Section 11: Toxicological information

Additional information on toxicological endpoints is available from the supplier upon request.

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

Mixture:

Skin corrosion 1A, Skin Corr. 1A, H314

Eye damage 1

<u>Mutagenicity:</u>	Phenolphthalein Probably causes genetic defects
<u>Carcinogenicity:</u>	Phenolphthalein May cause cancer
<u>Reproductive toxicity:</u>	Phenolphthalein May possibly adversely affect fertility
<u>Chronic toxicity:</u>	not detected
<u>Teratogenicity:</u>	no teratogenic effects were detected
<u>Cumulative effect:</u>	poor
<u>Specific Target Organ Toxicity:</u>	not detected

Sodium hydroxide (CAS No. 1310-73-2):

Lethal dose for humans 10-20 mg/kg

The lethal dose for humans (oral intake) is 4.95 mg/kg

Acute oral toxicity: LD_{min} (rabbits) = 500 mg/kg

Acute inhalation toxicity: DNEL = 1 mg/m³

Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate (CAS No. 13235-36-4):

Acute oral toxicity: LD₅₀ (rats) > 1000 mg/kg

Lauryl sodium sulfate (CAS No. 68891-38-3):

Acute oral toxicity: LD₅₀ (rats) = 1700-5000 mg/kg

1-hydroxyethylidene-1,1-diphosphonic acid (CAS No. 2809-21-4):

Acute oral toxicity: LD₅₀ (rats) = 2910 mg/kg

Acute dermal toxicity: LD₅₀ (rabbits) > 6310 mg/kg

Sodium 2-ethyl hexyl sulfate (CAS No. 126-92-1):

Acute oral toxicity: LD₅₀ (rats) = 2840 mg/kg (similar to OCDE Directive 401)

Acute dermal toxicity: Irritating to the skin of rabbits (OCDE, Directive 440)

Risk of severe eye damage (OCDE, Directive 405)

The substance has not been tested, the data are taken from substances of similar structure or composition.

11.2 Information on other hazards

Other relevant information on adverse health effects is not available

Additional information

Colour and physical state

ENDPOINT_SUMMARY: Colour and physical state

UUID: faa0d9fa-82e8-4549-a159-9bdf5f1996b1

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-20T17:05:48.119+02:00

Remarks:

Key value for chemical safety assessment

Physical state at 20°C and 1013 hPa

liquid

Form

liquid

Colour

pink

pH

ENDPOINT_SUMMARY: pH.001

UUID: 44433b96-675e-406b-bdd0-67ec21e49479

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-20T17:52:28.076+02:00

Remarks:

Key value for chemical safety assessment

pH value

>= 11 <= 12

Solution concentration (%)

1

Packaging (type and size)

FLEXIBLE_RECORD: Packaging (type and size)

UUID: 5f364166-20e1-43da-b4ca-820b39792912

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-20T17:05:48.116+02:00

Remarks:

Packaging

Type of packaging in contact with the product (container type)

bottle

Size of packaging in contact with the product (container size)

Size of packaging in contact with the product (container size)

1.1

kg

FLEXIBLE_RECORD: Packaging (type and size)

UUID: 74d75fc2-66b8-4117-b6c5-62026f28856d

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-20T17:05:48.468+02:00

Remarks:

Packaging

Type of packaging in contact with the product (container type)

jerry can

Size of packaging in contact with the product (container size)

Size of packaging in contact with the product (container size)

22 kg

Size of packaging in contact with the product (container size)

11 kg

Size of packaging in contact with the product (container size)

5 kg

FLEXIBLE_RECORD: Packaging (type and size)

UUID: a7373b4c-531d-4248-9a8e-2ea4988a2348

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-20T17:05:48.470+02:00

Remarks:

Packaging

Type of packaging in contact with the product (container type)

IBC (intermediate bulk container)

Size of packaging in contact with the product (container size)

Size of packaging in contact with the product (container size)

1000

kg

References

Substances

(1 hydroxy 1 phosphonoethyl)phosphonic acid; 1 hydroxy ethylidene 1,1 diphosphonic acid (HEDP) (Etidronic Acid)

Identity of the substance

SUBSTANCE: (1 hydroxy 1 phosphonoethyl)phosphonic acid; 1 hydroxy ethylidene 1,1 diphosphonic acid (HEDP) (Etidronic Acid)

UUID: 49c29376-79dc-4f62-9fa1-d7dfc83c410

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T14:19:08.044+03:00

Remarks:

Substance name

(1 hydroxy 1 phosphonoethyl)phosphonic acid; 1 hydroxy ethylidene 1,1 diphosphonic acid (HEDP) (Etidronic Acid)

Legal entity

2K Haushaltschemie GmbH / Düsseldorf / Germany

Identification of substance

Reference substance

etidronic acid / 2809-21-4 / 220-552-8

EC number

220-552-8

EC name

EC

CAS number

2809-21-4

CAS name

IUPAC name

Role in the supply chain

Only representative

true

Classification and labelling

FLEXIBLE_RECORD: Classification and labelling.001

UUID: f36fe12c-511d-44a4-bf96-01af63cc840d

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T14:19:08.044+03:00

Remarks:

Classification

Physical Hazards

Explosives

Reason for no classification

data lacking

Flammable gases and chemically unstable gases

Reason for no classification

data lacking

Aerosols

Reason for no classification

data lacking

Chemicals under pressure

Reason for no classification

data lacking

Oxidising gases

Reason for no classification

data lacking

Gases under pressure

Reason for no classification

data lacking

Flammable liquids

Reason for no classification

data lacking

Flammable solids

Reason for no classification

data lacking

Self-reactive substances and mixtures

Reason for no classification
data lacking

Pyrophoric liquids

Reason for no classification
data lacking

Pyrophoric solids

Reason for no classification
data lacking

Self-heating substances and mixtures

Reason for no classification
data lacking

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification
data lacking

Oxidising liquids

Reason for no classification
data lacking

Oxidising solids

Reason for no classification
data lacking

Organic peroxides

Reason for no classification
data lacking

Corrosive to metals

Hazard category
Met. Corr. 1

Hazard statement
H290: May be corrosive to metals.

Reason for no classification
data lacking

Desensitized explosives

Reason for no classification
data lacking

Health hazards

Acute toxicity - oral

Hazard category

Acute Tox. 4

Hazard statement

H302: Harmful if swallowed.

Reason for no classification

data lacking

Acute toxicity - dermal

Reason for no classification

data lacking

Acute toxicity - inhalation

Reason for no classification

data lacking

Skin corrosion / irritation

Reason for no classification

data lacking

Serious eye damage / eye irritation

Hazard category

Eye Damage 1

Hazard statement

H318: Causes serious eye damage.

Reason for no classification

data lacking

Respiratory sensitisation

Reason for no classification

data lacking

Skin sensitisation

Reason for no classification

data lacking

Aspiration hazard

Reason for no classification

data lacking

Reproductive toxicity

Reproductive toxicity

Reason for no classification

data lacking

Effects on or via lactation _____

Reason for no classification
data lacking

Germ cell mutagenicity _____

Germ cell mutagenicity _____

Reason for no classification
data lacking

Carcinogenicity _____

Carcinogenicity _____

Reason for no classification
data lacking

Environmental hazards _____

Aquatic environment _____

Hazardous to the aquatic environment (acute / short-term) _____

Reason for no classification
data lacking

Hazardous to the aquatic environment (long-term) _____

Reason for no classification
data lacking

Ozone layer _____

Hazardous to the ozone layer _____

Reason for no classification
data lacking

Labelling _____

Signal word
Danger

Hazard pictogram _____

Code GHS05: corrosion
Code GHS07: exclamation mark

Hazard statements _____

Hazard statement

H290: May be corrosive to metals.

Hazard statement

H302: Harmful if swallowed.

Hazard statement

H318: Causes serious eye damage.

Precautionary statements**Precautionary statement**

P406: Store in a corrosion resistant/... container with a resistant inner liner.

Precautionary statement

P390: Absorb spillage to prevent material damage.

Precautionary statement

P234: Keep only in original packaging.

Precautionary statement

P501: Dispose of contents/container to ...

Precautionary statement

P330: Rinse mouth.

Precautionary statement

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

Precautionary statement

P270: Do not eat, drink or smoke when using this product.

Precautionary statement

P264: Wash ... thoroughly after handling.

Precautionary statement

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

Precautionary statement

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

Precautionary statement

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

Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate

Identity of the substance

SUBSTANCE: Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate

UUID: ac8a9a99-3472-4c11-9d23-9d2fdc78fb77

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-04T08:28:11.781+02:00

Remarks:

Substance name

Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate

Legal entity

2K Haushaltschemie GmbH / Düsseldorf / Germany

Identification of substance

Reference substance

Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate / 13235-36-4 / 603-569-9

EC number

603-569-9

EC name

EC

CAS number

13235-36-4

CAS name

IUPAC name

Classification and labelling

FLEXIBLE_RECORD: Classification and labelling.001

UUID: 2de08d0f-1c21-4935-b3e9-40a30c336499

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-04T08:28:11.781+02:00

Remarks:

Classification

Physical Hazards

Explosives

Reason for no classification
data lacking

Flammable gases and chemically unstable gases

Reason for no classification
data lacking

Aerosols

Reason for no classification
data lacking

Chemicals under pressure

Reason for no classification
data lacking

Oxidising gases

Reason for no classification
data lacking

Gases under pressure

Reason for no classification
data lacking

Flammable liquids

Reason for no classification
data lacking

Flammable solids

Reason for no classification
data lacking

Self-reactive substances and mixtures

Reason for no classification
data lacking

Pyrophoric liquids

Reason for no classification
data lacking

Pyrophoric solids

Reason for no classification
data lacking

Self-heating substances and mixtures

Reason for no classification
data lacking

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification
data lacking

Oxidising liquids

Reason for no classification
data lacking

Oxidising solids

Reason for no classification
data lacking

Organic peroxides

Reason for no classification
data lacking

Corrosive to metals

Reason for no classification
data lacking

Desensitized explosives

Reason for no classification
data lacking

Health hazards

Acute toxicity - oral

Hazard category

Acute Tox. 4

Hazard statement

H302: Harmful if swallowed.

Reason for no classification

data lacking

Acute toxicity - dermal

Reason for no classification

data lacking

Acute toxicity - inhalation

Reason for no classification

data lacking

Skin corrosion / irritation

Hazard category

Skin Irrit. 2

Hazard statement

H315: Causes skin irritation.

Reason for no classification

data lacking

Serious eye damage / eye irritation

Hazard category

Eye Irrit. 2

Hazard statement

H319: Causes serious eye irritation.

Reason for no classification

data lacking

Respiratory sensitisation

Reason for no classification

data lacking

Skin sensitisation

Reason for no classification

data lacking

Aspiration hazard

Reason for no classification

data lacking

Reproductive toxicity

Reproductive toxicity

Reason for no classification
data lacking

Effects on or via lactation _____

Reason for no classification
data lacking

Germ cell mutagenicity _____

Germ cell mutagenicity _____

Reason for no classification
data lacking

Carcinogenicity _____

Carcinogenicity _____

Reason for no classification
data lacking

Environmental hazards _____

Aquatic environment _____

Hazardous to the aquatic environment (acute / short-term) _____

Reason for no classification
data lacking

Hazardous to the aquatic environment (long-term) _____

Reason for no classification
data lacking

Ozone layer _____

Hazardous to the ozone layer _____

Reason for no classification
data lacking

Labelling _____

Signal word
Warning

Hazard pictogram _____

Code GHS07: exclamation mark
--

Hazard statements _____

Hazard statement

H302: Harmful if swallowed.

Hazard statement

H315: Causes skin irritation.

Hazard statement

H319: Causes serious eye irritation.

Precautionary statements**Precautionary statement**

P501: Dispose of contents/container to ...

Precautionary statement

P330: Rinse mouth.

Precautionary statement

P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.

Precautionary statement

P270: Do not eat, drink or smoke when using this product.

Precautionary statement

P264: Wash ... thoroughly after handling.

Precautionary statement

P362+P364: Take off contaminated clothing and wash it before reuse.

Precautionary statement

P332+P313: If skin irritation occurs: Get medical advice/attention.

Precautionary statement

P321: Specific treatment (see ... on this label).

Precautionary statement

P302+P352: IF ON SKIN: Wash with plenty of water/...

Precautionary statement

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

Precautionary statement

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

Precautionary statement

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

Phenolphthalein

Identity of the substance

SUBSTANCE: Phenolphthalein

UUID: e273d22b-563c-4e11-86ec-6b10afbef8b0

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-04T08:27:18.799+02:00

Remarks:

Substance name

Phenolphthalein

Legal entity

2K Haushaltschemie GmbH / Düsseldorf / Germany

Identification of substance

Reference substance

Phenolphthalein / 77-09-8 / 201-004-7

EC number

201-004-7

EC name

EC

CAS number

77-09-8

CAS name

IUPAC name

Classification and labelling

FLEXIBLE_RECORD: Classification and labelling.001

UUID: 848c2aa7-7457-40ed-b954-985bf370df95

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-04T08:27:18.799+02:00

Remarks:

Classification

Physical Hazards

Explosives

Reason for no classification
data lacking

Flammable gases and chemically unstable gases

Reason for no classification
data lacking

Aerosols

Reason for no classification
data lacking

Chemicals under pressure

Reason for no classification
data lacking

Oxidising gases

Reason for no classification
data lacking

Gases under pressure

Reason for no classification
data lacking

Flammable liquids

Reason for no classification
data lacking

Flammable solids

Reason for no classification
data lacking

Self-reactive substances and mixtures

Reason for no classification
data lacking

Pyrophoric liquids

Reason for no classification
data lacking

Pyrophoric solids

Reason for no classification
data lacking

Self-heating substances and mixtures

Reason for no classification
data lacking

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification
data lacking

Oxidising liquids

Reason for no classification
data lacking

Oxidising solids

Reason for no classification
data lacking

Organic peroxides

Reason for no classification
data lacking

Corrosive to metals

Reason for no classification
data lacking

Desensitized explosives

Reason for no classification
data lacking

Health hazards

Acute toxicity - oral

Reason for no classification
data lacking

Acute toxicity - dermal

Reason for no classification
data lacking

Acute toxicity - inhalation

Reason for no classification
data lacking

Skin corrosion / irritation

Reason for no classification
data lacking

Serious eye damage / eye irritation

Reason for no classification
data lacking

Respiratory sensitisation

Reason for no classification
data lacking

Skin sensitisation

Reason for no classification
data lacking

Aspiration hazard

Reason for no classification
data lacking

Reproductive toxicity

Reproductive toxicity

Hazard category
Repr. 2

Hazard statement
H361f: Suspected of damaging fertility.

Reason for no classification
data lacking

Effects on or via lactation

Reason for no classification
data lacking

Germ cell mutagenicity

Germ cell mutagenicity

Hazard category

Muta. 2

Hazard statement

H341: Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Reason for no classification

data lacking

Carcinogenicity

Carcinogenicity

Hazard category

Carc. 1B

Hazard statement

H350: May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Reason for no classification

data lacking

Environmental hazards

Aquatic environment

Hazardous to the aquatic environment (acute / short-term)

Reason for no classification

data lacking

Hazardous to the aquatic environment (long-term)

Reason for no classification

data lacking

Ozone layer

Hazardous to the ozone layer

Reason for no classification

data lacking

Labelling

Signal word

Danger

Hazard pictogram

Code

GHS08: health hazard

Hazard statements**Hazard statement**

H341: Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Hazard statement

H350: May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Hazard statement

H361f: Suspected of damaging fertility.

Precautionary statements**Precautionary statement**

P501: Dispose of contents/container to ...

Precautionary statement

P405: Store locked up.

Precautionary statement

P308+P313: IF exposed or concerned: Get medical advice/attention.

Precautionary statement

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

Precautionary statement

P202: Do not handle until all safety precautions have been read and understood.

Precautionary statement

P201: Obtain special instructions before use.

Sodium etasulfate

Identity of the substance

SUBSTANCE: Sodium etasulfate

UUID: df65eaab-0b56-4fd5-9116-5afeecaae041

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-04T08:23:27.647+02:00

Remarks:

Substance name

Sodium etasulfate

Legal entity

2K Haushaltschemie GmbH / Düsseldorf / Germany

Identification of substance

Reference substance

Sodium etasulfate / 126-92-1 / 204-812-8

EC number

204-812-8

EC name

EC

CAS number

126-92-1

CAS name

IUPAC name

Classification and labelling

FLEXIBLE_RECORD: Classification and labelling.001

UUID: 5e9bc4a9-a273-436e-b2fd-105661224e8c

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-04T08:23:27.647+02:00

Remarks:

Classification

Physical Hazards

Explosives

Reason for no classification

data lacking

Flammable gases and chemically unstable gases

Reason for no classification

data lacking

Aerosols

Reason for no classification

data lacking

Chemicals under pressure

Reason for no classification

data lacking

Oxidising gases

Reason for no classification

data lacking

Gases under pressure

Reason for no classification

data lacking

Flammable liquids

Reason for no classification

data lacking

Flammable solids

Reason for no classification
data lacking

Self-reactive substances and mixtures

Reason for no classification
data lacking

Pyrophoric liquids

Reason for no classification
data lacking

Pyrophoric solids

Reason for no classification
data lacking

Self-heating substances and mixtures

Reason for no classification
data lacking

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification
data lacking

Oxidising liquids

Reason for no classification
data lacking

Oxidising solids

Reason for no classification
data lacking

Organic peroxides

Reason for no classification
data lacking

Corrosive to metals

Reason for no classification
data lacking

Desensitized explosives

Reason for no classification
data lacking

Health hazards

Acute toxicity - oral

Reason for no classification
data lacking

Acute toxicity - dermal

Reason for no classification
data lacking

Acute toxicity - inhalation

Reason for no classification
data lacking

Skin corrosion / irritation

Hazard category
Skin Irrit. 2

Hazard statement
H315: Causes skin irritation.

Reason for no classification
data lacking

Serious eye damage / eye irritation

Hazard category
Eye Damage 1

Hazard statement
H318: Causes serious eye damage.

Reason for no classification
data lacking

Respiratory sensitisation

Reason for no classification
data lacking

Skin sensitisation

Reason for no classification
data lacking

Aspiration hazard

Reason for no classification
data lacking

Reproductive toxicity

Reproductive toxicity

Reason for no classification
data lacking

Effects on or via lactation

Reason for no classification
data lacking

Germ cell mutagenicity

Germ cell mutagenicity

Reason for no classification
data lacking

Carcinogenicity

Carcinogenicity

Reason for no classification
data lacking

Environmental hazards

Aquatic environment

Hazardous to the aquatic environment (acute / short-term)

Reason for no classification
data lacking

Hazardous to the aquatic environment (long-term)

Reason for no classification
data lacking

Ozone layer

Hazardous to the ozone layer

Reason for no classification
data lacking

Labelling

Signal word
Danger

Hazard pictogram

Code

GHS05: corrosion

Code

GHS07: exclamation mark

Hazard statements**Hazard statement**

H315: Causes skin irritation.

Hazard statement

H318: Causes serious eye damage.

Precautionary statements**Precautionary statement**

P362+P364: Take off contaminated clothing and wash it before reuse.

Precautionary statement

P332+P313: If skin irritation occurs: Get medical advice/attention.

Precautionary statement

P321: Specific treatment (see ... on this label).

Precautionary statement

P302+P352: IF ON SKIN: Wash with plenty of water/...

Precautionary statement

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

Precautionary statement

P264: Wash ... thoroughly after handling.

Precautionary statement

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

Precautionary statement

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

Sodium Hydroxide; Caustic Soda; (Sodium Hydroxide)

Identity of the substance

SUBSTANCE: Sodium Hydroxide; Caustic Soda; (Sodium Hydroxide)

UUID: c6089c57-f566-4682-bc65-15ed550f5d13

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T14:17:32.686+03:00

Remarks:

Substance name

Sodium Hydroxide; Caustic Soda; (Sodium Hydroxide)

Legal entity

2K Haushaltschemie GmbH / Düsseldorf / Germany

Identification of substance

Reference substance

sodium hydroxide / sodium hydroxide / 1310-73-2 / 215-185-5

EC number

215-185-5

EC name

EC

CAS number

1310-73-2

CAS name

IUPAC name

sodium hydroxide

Type of substance

Type of substance

mono-constituent substance

Origin

inorganic

Role in the supply chain

Only representative

true

Classification and labelling

FLEXIBLE_RECORD: Classification and labelling.001

UUID: ab238056-8a1c-4028-b42c-3d21e27cf5e7

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T14:17:32.686+03:00

Remarks:

Classification

Physical Hazards

Explosives

Reason for no classification
data lacking

Flammable gases and chemically unstable gases

Reason for no classification
data lacking

Aerosols

Reason for no classification
data lacking

Chemicals under pressure

Reason for no classification
data lacking

Oxidising gases

Reason for no classification
data lacking

Gases under pressure

Reason for no classification
data lacking

Flammable liquids

Reason for no classification
data lacking

Flammable solids

Reason for no classification
data lacking

Self-reactive substances and mixtures

Reason for no classification

data lacking

Pyrophoric liquids

Reason for no classification

data lacking

Pyrophoric solids

Reason for no classification

data lacking

Self-heating substances and mixtures

Reason for no classification

data lacking

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification

data lacking

Oxidising liquids

Reason for no classification

data lacking

Oxidising solids

Reason for no classification

data lacking

Organic peroxides

Reason for no classification

data lacking

Corrosive to metals

Hazard category

Met. Corr. 1

Hazard statement

H290: May be corrosive to metals.

Reason for no classification

data lacking

Desensitized explosives

Reason for no classification

data lacking

Health hazards

Acute toxicity - oral

Reason for no classification
data lacking

Acute toxicity - dermal

Reason for no classification
data lacking

Acute toxicity - inhalation

Reason for no classification
data lacking

Skin corrosion / irritation

Hazard category
Skin Corr. 1A

Hazard statement
H314: Causes severe skin burns and eye damage.

Reason for no classification
data lacking

Serious eye damage / eye irritation

Reason for no classification
data lacking

Respiratory sensitisation

Reason for no classification
data lacking

Skin sensitisation

Reason for no classification
data lacking

Aspiration hazard

Reason for no classification
data lacking

Reproductive toxicity

Reproductive toxicity

Reason for no classification
data lacking

Effects on or via lactation _____

Reason for no classification
data lacking

Germ cell mutagenicity _____

Germ cell mutagenicity _____

Reason for no classification
data lacking

Carcinogenicity _____

Carcinogenicity _____

Reason for no classification
data lacking

Environmental hazards _____

Aquatic environment _____

Hazardous to the aquatic environment (acute / short-term) _____

Reason for no classification
data lacking

Hazardous to the aquatic environment (long-term) _____

Reason for no classification
data lacking

Ozone layer _____

Hazardous to the ozone layer _____

Reason for no classification
data lacking

Labelling _____

Signal word
Danger

Hazard pictogram _____

Code GHS05: corrosion

Hazard statements _____

Hazard statement

H290: May be corrosive to metals.

Hazard statement

H314: Causes severe skin burns and eye damage.

Precautionary statements

Precautionary statement

P406: Store in a corrosion resistant/... container with a resistant inner liner.

Precautionary statement

P390: Absorb spillage to prevent material damage.

Precautionary statement

P234: Keep only in original packaging.

Precautionary statement

P405: Store locked up.

Precautionary statement

P501: Dispose of contents/container to ...

Precautionary statement

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

Precautionary statement

P321: Specific treatment (see ... on this label).

Precautionary statement

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

Precautionary statement

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Precautionary statement

P363: Wash contaminated clothing before reuse.

Precautionary statement

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

Precautionary statement

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

Precautionary statement

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

Precautionary statement

P264: Wash ... thoroughly after handling.

Precautionary statement

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

Sodium laureth sulfate

Identity of the substance

SUBSTANCE: Sodium laureth sulfate

UUID: 39b70db6-a717-4f9c-9b90-d385428910df

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T13:40:20.042+03:00

Remarks:

Substance name

Sodium laureth sulfate

Legal entity

2K Haushaltschemie GmbH / Düsseldorf / Germany

Identification of substance

Reference substance

Sodium Laureth Sulfate / 68891-38-3 / 500-234-8

EC number

500-234-8

EC name

EC

CAS number

68891-38-3

CAS name

Sodium Laureth Sulfate

IUPAC name

Role in the supply chain

Only representative

true

Classification and labelling

FLEXIBLE_RECORD: Classification and labelling.001

UUID: b611e747-ffe9-4714-bcf4-48291c448ce9

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T13:40:20.042+03:00

Remarks:

Classification

Physical Hazards

Explosives

Reason for no classification
data lacking

Flammable gases and chemically unstable gases

Reason for no classification
data lacking

Aerosols

Reason for no classification
data lacking

Chemicals under pressure

Reason for no classification
data lacking

Oxidising gases

Reason for no classification
data lacking

Gases under pressure

Reason for no classification
data lacking

Flammable liquids

Reason for no classification
data lacking

Flammable solids

Reason for no classification
data lacking

Self-reactive substances and mixtures

Reason for no classification
data lacking

Pyrophoric liquids

Reason for no classification
data lacking

Pyrophoric solids

Reason for no classification
data lacking

Self-heating substances and mixtures

Reason for no classification
data lacking

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification
data lacking

Oxidising liquids

Reason for no classification
data lacking

Oxidising solids

Reason for no classification
data lacking

Organic peroxides

Reason for no classification
data lacking

Corrosive to metals

Reason for no classification
data lacking

Desensitized explosives

Reason for no classification
data lacking

Health hazards

Acute toxicity - oral

Reason for no classification
data lacking

Acute toxicity - dermal

Reason for no classification
data lacking

Acute toxicity - inhalation

Reason for no classification
data lacking

Skin corrosion / irritation

Hazard category
Skin Irrit. 2

Hazard statement
H315: Causes skin irritation.

Reason for no classification
data lacking

Serious eye damage / eye irritation

Hazard category
Eye Damage 1

Hazard statement
H318: Causes serious eye damage.

Reason for no classification
data lacking

Respiratory sensitisation

Reason for no classification
data lacking

Skin sensitisation

Reason for no classification
data lacking

Aspiration hazard

Reason for no classification
data lacking

Reproductive toxicity

Reproductive toxicity

Reason for no classification
data lacking

Effects on or via lactation _____

Reason for no classification
data lacking

Germ cell mutagenicity _____

Germ cell mutagenicity _____

Reason for no classification
data lacking

Carcinogenicity _____

Carcinogenicity _____

Reason for no classification
data lacking

Environmental hazards _____

Aquatic environment _____

Hazardous to the aquatic environment (acute / short-term) _____

Reason for no classification
data lacking

Hazardous to the aquatic environment (long-term) _____

Hazard category
Aquatic Chronic 3

Hazard statement
H412: Harmful to aquatic life with long lasting effects.

Reason for no classification
data lacking

Ozone layer _____

Hazardous to the ozone layer _____

Reason for no classification
data lacking

Labelling _____

Signal word
Danger

Hazard pictogram _____

Code

GHS05: corrosion

Code

GHS07: exclamation mark

Hazard statements

Hazard statement

H315: Causes skin irritation.

Hazard statement

H318: Causes serious eye damage.

Hazard statement

H412: Harmful to aquatic life with long lasting effects.

Precautionary statements

Precautionary statement

P362+P364: Take off contaminated clothing and wash it before reuse.

Precautionary statement

P332+P313: If skin irritation occurs: Get medical advice/attention.

Precautionary statement

P321: Specific treatment (see ... on this label).

Precautionary statement

P302+P352: IF ON SKIN: Wash with plenty of water/...

Precautionary statement

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

Precautionary statement

P264: Wash ... thoroughly after handling.

Precautionary statement

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

Precautionary statement

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

Precautionary statement

P501: Dispose of contents/container to ...

Precautionary statement

P273: Avoid release to the environment.

water

Identity of the substance

SUBSTANCE: water

UUID: a5b6a4f8-ac69-4eec-bf40-cb9b7200c4bd

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T13:16:23.155+03:00

Remarks:

Substance name

water

Legal entity

2K Haushaltschemie GmbH / Düsseldorf / Germany

Identification of substance

Reference substance

water / water / 7732-18-5 / 231-791-2

EC number

231-791-2

EC name

EC

CAS number

7732-18-5

CAS name

water

IUPAC name

water

Type of substance

Type of substance

mono-constituent substance

Role in the supply chain

Only representative

true

Classification and labelling

FLEXIBLE_RECORD: Classification and labelling.001

UUID: 134b6dad-06a6-419c-939c-5ced1a168263

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T13:16:23.155+03:00

Remarks:

General Information

Not classified

true

Classification

Physical Hazards

Explosives

Reason for no classification

data lacking

Flammable gases and chemically unstable gases

Reason for no classification

data lacking

Aerosols

Reason for no classification

data lacking

Chemicals under pressure

Reason for no classification

data lacking

Oxidising gases

Reason for no classification

data lacking

Gases under pressure

Reason for no classification

data lacking

Flammable liquids

Reason for no classification

data lacking

Flammable solids

Reason for no classification
data lacking

Self-reactive substances and mixtures

Reason for no classification
data lacking

Pyrophoric liquids

Reason for no classification
data lacking

Pyrophoric solids

Reason for no classification
data lacking

Self-heating substances and mixtures

Reason for no classification
data lacking

Substances and mixtures which in contact with water emit flammable gases

Reason for no classification
data lacking

Oxidising liquids

Reason for no classification
data lacking

Oxidising solids

Reason for no classification
data lacking

Organic peroxides

Reason for no classification
data lacking

Corrosive to metals

Reason for no classification
data lacking

Desensitized explosives

Reason for no classification
data lacking

Health hazards

Acute toxicity - oral

Reason for no classification
data lacking

Acute toxicity - dermal

Reason for no classification
data lacking

Acute toxicity - inhalation

Reason for no classification
data lacking

Skin corrosion / irritation

Reason for no classification
data lacking

Serious eye damage / eye irritation

Reason for no classification
data lacking

Respiratory sensitisation

Reason for no classification
data lacking

Skin sensitisation

Reason for no classification
data lacking

Aspiration hazard

Reason for no classification
data lacking

Reproductive toxicity

Reproductive toxicity

Reason for no classification
data lacking

Effects on or via lactation

Reason for no classification
data lacking

Germ cell mutagenicity _____

Germ cell mutagenicity _____

Reason for no classification
data lacking

Carcinogenicity _____

Carcinogenicity _____

Reason for no classification
data lacking

Environmental hazards _____

Aquatic environment _____

Hazardous to the aquatic environment (acute / short-term) _____

Reason for no classification
data lacking

Hazardous to the aquatic environment (long-term) _____

Reason for no classification
data lacking

Ozone layer _____

Hazardous to the ozone layer _____

Reason for no classification
data lacking

Reference Substances

REFERENCE_SUBSTANCE: Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate

UUID: ba5f6258-89ab-49e1-b913-1054d310412e

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-03T14:09:22.767+02:00

Remarks:

Reference substance name

Ethylenediaminetetraacetic acid tetrasodium salt tetrahydrate

Inventory

Inventory number

Inventory name

Inventory
EC

Inventory number
603-569-9

CAS number

Molecular formula

Description

CAS number

13235-36-4

REFERENCE_SUBSTANCE: etidronic acid

UUID: 02850538-6cfc-4af1-80ab-ec83ab4c4527

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-12-29T17:16:59.357+02:00

Remarks:

Reference substance name

etidronic acid

Inventory

Inventory number

Inventory name

Inventory

EC

Inventory number

220-552-8

CAS number

Molecular formula

Description

CAS number

2809-21-4

Molecular and structural information

Molecular formula

C₂H₈O₇P₂

REFERENCE_SUBSTANCE: Phenolphthalein

UUID: 5d41c8fe-b5d8-4358-acfc-9ef491ed0eb1

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-03T14:04:08.898+02:00

Remarks:

Reference substance name

Phenolphthalein

Inventory

Inventory number

Inventory name

Inventory

EC

Inventory number

201-004-7

CAS number

Molecular formula

Description

CAS number

77-09-8

REFERENCE_SUBSTANCE: Sodium etasulfate

UUID: 3750f2bb-5cbb-4879-a976-b5808d579be6

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2023-11-10T14:16:52.922+02:00

Remarks:

Reference substance name

Sodium etasulfate

Inventory

Inventory number

Inventory name

Inventory

EC

Inventory number

204-812-8

CAS number

Molecular formula

Description

CAS number

126-92-1

REFERENCE_SUBSTANCE: sodium hydroxide

UUID: 9086308d-082f-43fc-8610-f07dc07a33db

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-28T12:12:22.398+03:00

Remarks:

Reference substance name

sodium hydroxide

IUPAC name

sodium hydroxide

Inventory

Inventory number

Inventory name

Inventory

EC

Inventory number

215-185-5

CAS number

Molecular formula

Description

CAS number

1310-73-2

Molecular and structural information

Molecular formula

HNaO

REFERENCE_SUBSTANCE: Sodium Laureth Sulfate

UUID: 810e110a-0657-42bb-a0ed-018d1876e0b7

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-26T16:21:35.579+03:00

Remarks:

Reference substance name

Sodium Laureth Sulfate

Inventory

Inventory number

Inventory name

Inventory

EC

Inventory number

500-234-8

CAS number

Molecular formula

Description

CAS number

68891-38-3

CAS name

Sodium Laureth Sulfate

REFERENCE_SUBSTANCE: water

UUID: c203314f-006d-4f7b-96cb-4275cc2f828d

Dossier UUID: f27580b0-f809-455e-9cac-1598720c3029

Author: 2Kcompany

Date: 2022-07-26T17:20:22.509+03:00

Remarks:

Reference substance name

water

IUPAC name

water

Inventory

Inventory number

Inventory name

Inventory

EC

Inventory number

231-791-2

CAS number

Molecular formula

Description

CAS number

7732-18-5

CAS name

water

Molecular and structural information

Molecular formula

H₂O