

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

| | |
|-----------------|-------------------------------|
| Product form | : Mixture |
| Product name | : NERTA INTERIOR CLEANER |
| UFI | : 482Y-VQ96-P20Y-YW78 |
| Product code | : ENT-951101 |
| Type of product | : Cleaning product, Detergent |

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

| | |
|------------------------------|---|
| Main use category | : Industrial use, Professional use |
| Use of the substance/mixture | : Cleaning/washing agents and additives |

| Title | Life cycle stage | Use descriptors |
|-------|--------------------------|-----------------------------|
| | Industrial, Professional | PC35, PROC8a, PROC10, ERC8a |

Full text of use descriptors: see section 16

1.3. Details of the supplier of the safety data sheet

Chiefs Australia
 3/6 Textile Avenue
 AU- WARANA, Queensland 4575
 Australia
 T 07 5493 8868
office@chiefsaustralia.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Serious eye damage/eye irritation, Category 1 H318

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

Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : Danger
 Contains : tetrasodium ethylene diamine tetraacetate

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

Precautionary statements (CLP) : P280 - Wear protective clothing, eye protection, face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a doctor, a POISON CENTER.

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

| Component | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | tetrasodium ethylene diamine tetraacetate (64-02-8), 2-(2-butoxyethoxy)ethanol (112-34-5), Fatty alcohol ethoxylated (68439-50-9) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | tetrasodium ethylene diamine tetraacetate (64-02-8), 2-(2-butoxyethoxy)ethanol (112-34-5), Fatty alcohol ethoxylated (68439-50-9) |

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

| Component | |
|---|--|
| Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 | Fatty alcohol ethoxylated (68439-50-9) |

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|--------|--|
| tetrasodium ethylene diamine tetraacetate | CAS-No.: 64-02-8 EC-No.: 200-573-9 EC Index-No.: 607-428-00-2 REACH-no: 01-2119486762-27 | 5 < 10 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Eye Dam. 1, H318 STOT RE 2, H373 |
| 2-(2-butoxyethoxy)ethanol | CAS-No.: 112-34-5 EC-No.: 203-961-6 EC Index-No.: 603-096-00-8 REACH-no: 01-2119475104-44 | 1 – 5 | Eye Irrit. 2, H319 |
| Fatty alcohol ethoxylated | CAS-No.: 68439-50-9 | 1 – 5 | Eye Dam. 1, H318 Aquatic Chronic 3, H412 |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

: If you feel unwell, seek medical advice.

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact

: Wash skin with plenty of water.

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First-aid measures after eye contact

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion

: Call a poison center or a doctor if you feel unwell.

Self protection of the first- aider

: First aid workers will be equipped with suitable personal protective equipment.

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

Symptoms/effects after inhalation

: None under normal conditions.

Symptoms/effects after skin contact

: None under normal conditions.

Symptoms/effects after eye contact

: Serious damage to eyes.

Symptoms/effects after ingestion

: None under normal conditions.

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

: Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media

: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard

: No fire hazard.

Explosion hazard

: No direct explosion hazard.

Hazardous decomposition products in case of fire

: Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions

: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment

: Wear recommended personal protective equipment.

Emergency procedures

: Ventilate spillage area. Avoid contact with skin and eyes.

For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures

: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment

: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up

: Take up liquid spill into absorbent material.

Other information

: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|-----------------------------------|--|
| Additional hazards when processed | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|---------------------|---|
| Technical measures | : Keep in a cool, well-ventilated place away from heat. |
| Storage conditions | : Keep out of direct sunlight. |
| Packaging materials | : Store always product in container of same material as original container. |

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

2-(2-butoxyethoxy)ethanol (112-34-5)

EU - Indicative Occupational Exposure Limit (IOEL)

| | |
|----------------------|---------------------------------|
| Local name | 2-(2-Butoxyethoxy)ethanol |
| IOEL TWA | 67.5 mg/m ³ |
| | 10 ppm |
| IOEL STEL | 101.2 mg/m ³ |
| | 15 ppm |
| Regulatory reference | COMMISSION DIRECTIVE 2006/15/EC |

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Safety glasses. Protective clothing. Gloves. Face shield.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Safety glasses. Chemical goggles or safety glasses. Use eye protection according to EN 166, designed to protect against liquid splashes. ISO 16321-1. Chemical goggles or face shield

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| Eye protection | | | |
|-----------------------------|----------------------|-----------------|----------|
| Type | Field of application | Characteristics | Standard |
| Safety glasses, Face shield | Droplet | clear | EN 166 |

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves. Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent). ISO 374-1

| Hand protection | | | | | |
|-------------------|----------------------|------------------|----------------|-------------|---------------------------------|
| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Disposable gloves | Nitrile rubber (NBR) | 3 (> 60 minutes) | 0,2 | 2 (< 1.5) | EN 388, EN 374- 3, EN ISO 374-1 |

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Suitable respiratory equipment : B" (EN 141)"

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | | |
|---|----------------|-----------------|
| Physical state | : Liquid | : Yellow. |
| Colour | Citrus fruits. | : Not |
| Odour | available | : Not |
| Odour threshold | applicable | : Not |
| Melting point | available | : Not |
| Freezing point | available | : Non |
| Boiling point | flammable. | : Not |
| Flammability | available | : Not |
| Lower explosion limit | available | : > 70 °C |
| Upper explosion limit | Not available | : Not |
| Flash point | available | : ≈ 10.3 |
| Auto-ignition temperature | ≈ 100 % | : Not |
| Decomposition temperature | available | : Soluble |
| pH | in water. | : Not |
| pH solution concentration | available | : Not |
| Viscosity, kinematic | available | : Not |
| Solubility | available | : ≈ 1.06 |
| Partition coefficient n-octanol/water (Log Kow) | kg/l | : Not available |
| Vapour pressure | Not available | : Not |
| Vapour pressure at 50°C | applicable | |
| Density | | |
| Relative density | | |
| Relative vapour density at 20°C | | |
| Particle characteristics | | |

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

| | |
|-----------------------------|--------------------|
| Acute toxicity (oral) | : Not classified : |
| Acute toxicity (dermal) | Not classified : |
| Acute toxicity (inhalation) | Not classified |

tetrasodium ethylene diamine tetraacetate (64-02-8)

| | |
|-----------------------|-------------------------------|
| LD50 oral | 1780 mg/kg bodyweight |
| LC50 Inhalation - Rat | 1000 – 5000 mg/m ³ |

2-(2-butoxyethoxy)ethanol (112-34-5)

| | |
|-----------------------------------|--|
| LD50 oral rat | 2410 mg/kg |
| LD50 oral | 5660 mg/kg bodyweight |
| LD50 dermal rabbit | 2764 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 2090 - 3645 |
| LD50 dermal | 2764 mg/kg bodyweight |
| LC50 Inhalation - Rat | > 2.1 mg/l/4h |
| LC50 Inhalation - Rat (Dust/Mist) | > 196 mg/l |

Fatty alcohol ethoxylated (68439-50-9)

| | |
|-----------------|--|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral)) |
| LD50 dermal rat | > 2000 mg/kg bodyweight |

Skin corrosion/irritation : Not classified
pH: ≈ 10.3

Fatty alcohol ethoxylated (68439-50-9)

| | |
|----|-----|
| pH | ≈ 6 |
|----|-----|

Serious eye damage/irritation : Causes serious eye damage.
pH: ≈ 10.3

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Fatty alcohol ethoxylated (68439-50-9)

| | |
|-----------------------------------|------------------|
| pH | ≈ 6 |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |

2-(2-butoxyethoxy)ethanol (112-34-5)

| | |
|-----------------------------|---|
| NOAEL (animal/male, F0/P) | > 452 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: other: |
| NOAEL (animal/female, F0/P) | > 470 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other: |

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

tetrasodium ethylene diamine tetraacetate (64-02-8)

| | |
|--|---|
| LOAEL (oral, rat, 90 days) | 60 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| LOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.015 mg/l air Animal: rat, Animal sex: female, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study) |
| NOAEL (oral, rat, 90 days) | 6 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) May cause damage to organs through prolonged or repeated exposure. |
| STOT-repeated exposure | |

2-(2-butoxyethoxy)ethanol (112-34-5)

| | |
|-------------------------------------|---|
| NOAEL (oral, rat, 90 days) | 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents) |
| NOAEL (dermal, rat/rabbit, 90 days) | < 200 mg/kg bodyweight Animal: rat, Guideline: other:, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |

Fatty alcohol ethoxylated (68439-50-9)

| | |
|----------------------------|--|
| NOAEL (oral, rat, 90 days) | ≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
|----------------------------|--|

Aspiration hazard : Not classified

2-(2-butoxyethoxy)ethanol (112-34-5)

| | |
|----------------------|--------------------------|
| Viscosity, kinematic | 6.794 mm ² /s |
|----------------------|--------------------------|

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified |

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| tetrasodium ethylene diamine tetraacetate (64-02-8) | |
|---|---|
| LC50 - Fish [1] EC50 - Crustacea [1] | > 121 mg/l > 114 mg/l Test organisms (species): Daphnia magna 625 mg/l |
| EC50 - Other aquatic organisms [1] | waterflea 2.77 mg/l > 60 mg/l Test organisms (species): Raphidocelis subcapitata |
| EC50 - Other aquatic organisms [2] | (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [1] | 50 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| | 25 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| LOEC (chronic) | ≥ 25.7 mg/l Test organisms (species): Duration: '35 d' |
| NOEC (chronic) | 25 mg/l |
| NOEC chronic fish | |
| NOEC chronic crustacea | |
| 2-(2-butoxyethoxy)ethanol (112-34-5) | |
| LC50 - Fish [1] EC50 - Crustacea [1] EC50 - | 1300 mg/l |
| Other aquatic organisms [1] EC50 - Other | > 100 mg/l Test organisms (species): Daphnia magna |
| aquatic organisms [2] EC50 96h - Algae [1] | > 1000 mg/l waterflea |
| | > 100 mg/l |
| | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| Fatty alcohol ethoxylated (68439-50-9) | |
| LC50 - Fish [1] LC50 - Fish [2] EC50 - | 6.4 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| Crustacea [1] EC50 - Crustacea [2] EC50 72h - | 1.2 mg/l Test organisms (species): Cyprinus carpio |
| Algae [1] NOEC chronic algae | 1.2 mg/l Test organisms (species): Daphnia magna |
| | 1.4 mg/l Test organisms (species): Daphnia magna |
| | > 0 (1 – 10) mg/l |
| | 0.1 – 1 ml/l |
| 12.2. Persistence and degradability | |
| NERTA INTERIOR CLEANER | |
| Persistence and degradability | Product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Contained surfactants are over 90 % biodegradable. Product is biodegradable. |
| tetrasodium ethylene diamine tetraacetate (64-02-8) | |
| Persistence and degradability | Rapidly degradable |
| 2-(2-butoxyethoxy)ethanol (112-34-5) | |
| Persistence and degradability | Product is biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer, Contained surfactants are over 90 % biodegradable, Product is biodegradable. |

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Fatty alcohol ethoxylated (68439-50-9)

| | |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |
|-------------------------------|------------------------|

12.3. Bioaccumulative potential

tetrasodium ethylene diamine tetraacetate (64-02-8)

| | |
|---|-------|
| Partition coefficient n-octanol/water (Log Pow) | -0.43 |
|---|-------|

2-(2-butoxyethoxy)ethanol (112-34-5)

| | | |
|---|---------------------------|------|
| Partition coefficient n-octanol/water (Log Pow) | 0.56 | 0.56 |
| Partition coefficient n-octanol/water (Log Kow) | Bioaccumulation unlikely. | |
| Bioaccumulative potential | | |

Fatty alcohol ethoxylated (68439-50-9)

| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component

| | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | tetrasodium ethylene diamine tetraacetate (64-02-8), 2-(2-butoxyethoxy)ethanol (112-34-5), Fatty alcohol ethoxylated (68439-50-9) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | tetrasodium ethylene diamine tetraacetate (64-02-8), 2-(2-butoxyethoxy)ethanol (112-34-5), Fatty alcohol ethoxylated (68439-50-9) |

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|---|
| Regional waste regulation | : Disposal must be done according to official regulations. |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. Must follow special treatment according to local regulation. |
| Sewage disposal recommendations | : Disposal must be done according to official regulations. |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations. Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste. Discharging into rivers and drains is forbidden. Dispose in a safe manner in accordance with local/national regulations. The packaging has to be emptied completely. |
| Additional information | : Do not re-use empty containers. |

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SECTION 14: Transport information

In accordance with ADR

14.1. UN number or ID number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated

14.4. Packing group

Packing group (ADR) : Not regulated

14.5. Environmental hazards

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

| EU restriction list (REACH Annex XVII) | | |
|--|--|---|
| Reference code | Applicable on | Entry title or description |
| 3(b) | NERTA INTERIOR CLEANER ; 2-(2-butoxyethoxy)ethanol ; Fatty alcohol ethoxylated | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 3(c) | Fatty alcohol ethoxylated | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1 2-(2-butoxyethoxy)ethanol (DEGBE) |
| 55. | 2-(2-butoxyethoxy)ethanol | |

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

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Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Detergent Regulation (EC 648/2004)

| Labelling of contents | |
|---|-------|
| Component | % |
| EDTA and salts thereof | 5-15% |
| non-ionic surfactants, cationic surfactants | <5% |
| perfumes | |
| HEXYL CINNAMAL | |
| LINALOOL | |

Fragrance allergens > 0.01%:

HEXYL CINNAMAL

LINALOOL

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

National regulations

15.2. Chemical safety assessment

A chemical safety assessment has been carried out for the substance or the mixture by the supplier

A chemical safety assessment has been carried out

For the following substances of this mixture a chemical safety assessment has been carried out:

tetrasodium ethylenediamine tetraacetate

2-(2-butoxyethoxy)ethanol

SECTION 16: Other information

Indication of changes:

Modified.

| Indication of changes | | |
|-----------------------|------------------------------|----------|
| Section | Changed item | Comments |
| 1.2 | Use of the substance/mixture | Added |

Abbreviations and acronyms:

| | |
|-------|---|
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| vPvB | Very Persistent and Very Bioaccumulative |
| ACGIH | American Conference of Government Industrial Hygienists |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |

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| Abbreviations and acronyms: | |
|-----------------------------|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| CAS-No. | Chemical Abstract Service number |
| COD | Chemical oxygen demand (COD) |
| CSA | Chemical safety assessment |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| ED | Endocrine disruptor |
| EN | European Standard |
| EWC | European waste catalogue |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| Log Kow | Partition coefficient n-octanol/water (Log Kow) |
| Log Pow | Partition coefficient n-octanol/water (Log Pow) |
| MAK | maximum workplace concentration |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| N.O.S. | Not Otherwise Specified |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| OSHA | Occupational Safety Health Administration |
| PPE | Personal protection equipment |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| TF | Technical function |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| TWA | Time Weighted Average |

NERTA INTERIOR CLEANER

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Abbreviations and acronyms: | |
|-----------------------------|---|
| VOC | Volatile Organic Compounds |
| UFI | Unique Formula Identifier |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |

| | |
|-----------------|---|
| Data sources | : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. |
| Training advice | : Normal use of this product shall imply use in accordance with the instructions on the packaging. |

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 Acute toxicity (oral), Category 4 |
| Acute Tox. 4 (Oral) | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Aquatic Chronic 3 Eye | Serious eye damage/eye irritation, Category 1 Serious eye damage/eye |
| Dam. 1 Eye Irrit. 2 STOT | irritation, Category 2 Specific target organ toxicity – Repeated exposure, |
| RE 2 H302 H318 H319 | Category 2 Harmful if swallowed. Causes serious eye damage. Causes |
| H332 H373 H412 | serious eye irritation. Harmful if inhaled. May cause damage to organs |
| | through prolonged or repeated exposure. Harmful to aquatic life with long |
| | lasting effects. |
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| Full text of use descriptors | |
|------------------------------|---|
| ERC8a | Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) |
| PC35 | Washing and cleaning products |
| PROC10 | Roller application or brushing |
| PROC8a | Transfer of substance or mixture (charging and discharging) at non-dedicated facilities |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: | | |
|---|------|--------------------|
| Eye Dam. 1 | H318 | Calculation method |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.