

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

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

1.1. Product identifier

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

Identified Uses

PC35

Washing and cleaning products (including solvent based products)

1.3 Details of the Australian Importer

Address:

gke Australia
12/22 Lexington Drive,
Bella Vista NSW,
Australia 2153

Business Telephone Number: 1300 889 201

Emergency Telephone Number: Poisons Information Centre
13 11 26

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard statements

EUH210

Safety data sheet available on request.

EUH208 Contains

N-(2-hydroxyethyl)-N-[2-[(1-oxooctyl)amino]ethyl-β-alanine, 1,2-Benzisothiazol-3(2h)-one, May produce an allergic reaction.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

N-(2-hydroxyethyl)-N-[2-[(1-oxooctyl)amino]ethyl-β-alanine

CAS No. 64265-45-8

EINECS no. 264-761-2

Registration no. 01-2120769114-55

Concentration < 1 %

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

Skin Sens. 1B H317

Aquatic Chronic 2 H411

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

Date revised: 29.08.2019

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1,2-Benzisothiazol-3(2h)-one

CAS No. 2634-33-5

EINECS no. 220-120-9

Concentration < 0,05 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302

Skin Irrit. 2 H315

Eye Dam. 1 H318

Skin Sens. 1 H317

Aquatic Acute 1 H400

Concentration limits (Regulation (EC) No. 1272/2008)

Skin Sens. 1 H317 ≥ 0.05

1,2,3-benzotriazole

CAS No. 95-14-7

EINECS no. 202-394-1

Registration no. 01-2119979079-20

Concentration < 1 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302

Eye Irrit. 2 H319

Aquatic Chronic 2 H411

Route of exposure: oral

Other information

Complete text of hazard statements in chapter 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of persistent symptoms consult doctor.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Rinse out mouth and give plenty of water to drink.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

Date revised: 29.08.2019

Print date: 03.09.19

5.1. Extinguishing media

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. Clean contaminated floors and objects thoroughly, observing environmental regulations. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value > 0 < 25 °C

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store together with foodstuffs.

Storage classes

Storage class according to 12 Non-combustible liquids
TRGS 510

Further information on storage conditions

Keep container tightly closed and dry.

7.3. Specific end use(s)

no data

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

Date revised: 29.08.2019

Print date: 03.09.19

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary, but do not inhale vapours. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

Hand protection

Chemical resistant gloves

Use

Appropriate Material

Material thickness

Breakthrough time

Appropriate Material

Material thickness

Breakthrough time

Appropriate Material

Material thickness

Breakthrough time

Use

Appropriate Material

Material thickness

Hand protection must comply with EN 374.

Permanent hand contact

neoprene

>= 0,65

mm

> 480

min

nitrile

>= 0,4

mm

> 480

min

butyl

>= 0,7

mm

> 480

min

Short-term hand contact

nitrile

>= 0,11

mm

Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

Body protection

Not necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form

liquid, clear

Colour

slightly yellow to light brown

Odour

characteristic

Odour threshold

Remarks

not determined

pH value

Value

appr. 9,5

Temperature

20

°C

Melting point

Remarks

not determined

Freezing point

Remarks

not determined

Initial boiling point and boiling range

Remarks

not determined

Flash point

Remarks

Not applicable

Evaporation rate (ether = 1) :

Remarks

not determined

Flammability (solid, gas)

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

Date revised: 29.08.2019

Print date: 03.09.19

evaluation Not applicable

Upper/lower flammability or explosive limits

Remarks Not applicable

Vapour pressure

Remarks not determined

Vapour density

Remarks not determined

Density

Value 1,04 g/cm³
Temperature 20 °C

Solubility in water

Remarks miscible in all proportions

Solubility(ies)

Remarks not determined

Partition coefficient: n-octanol/water

Remarks not determined

Ignition temperature

Remarks Not applicable

Auto-ignition temperature

Remarks Not applicable

Decomposition temperature

Remarks not determined

Viscosity

Remarks not determined

Explosive properties

evaluation not determined

Oxidising properties

evaluation None known

9.2. Other information

Other information

None known

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

Date revised: 29.08.2019

Print date: 03.09.19

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

| | |
|---------|---|
| Species | rat |
| LD50 | > 2000 mg/kg |
| Method | calculated value (Regulation (EC) No. 1272/2008) |
| Remarks | Based on available data, the classification criteria are not met. |

Acute dermal toxicity

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Acute inhalational toxicity

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Skin corrosion/irritation

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Serious eye damage/irritation

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Sensitization

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Subacute, subchronic, chronic toxicity

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Mutagenicity

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Reproductive toxicity

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Carcinogenicity

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Specific Target Organ Toxicity (STOT)

| | |
|---------|---|
| Remarks | Based on available data, the classification criteria are not met. |
|---------|---|

Aspiration hazard

Based on available data, the classification criteria are not met.

Other information

There is no data available on the product apart from the information given in this subsection.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

Fish toxicity (Components)

N-(2-hydroxyethyl)-N-[2-[(1-oxooctyl)amino]ethyl-β-alanine

| | |
|----------------------|------------------------|
| Species | carp (Cyprinus carpio) |
| LC50 | > 100 mg/l |
| Duration of exposure | 96 h |
| Method | OECD 203 |

Daphnia toxicity (Components)

N-(2-hydroxyethyl)-N-[2-[(1-oxooctyl)amino]ethyl-β-alanine

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

Date revised: 29.08.2019

Print date: 03.09.19

| | | |
|----------------------|---------------|------|
| Species | Daphnia magna | |
| EC50 | > 100 | mg/l |
| Duration of exposure | 96 | h |
| Method | OECD 202 | |

Algae toxicity (Components)

N-(2-hydroxyethyl)-N-[2-[(1-oxooctyl)amino]ethyl-β-alanine

| | | |
|----------------------|----------|------|
| ErC50 | 128 | mg/l |
| Duration of exposure | 72 | h |
| Method | OECD 201 | |

Bacteria toxicity (Components)

N-(2-hydroxyethyl)-N-[2-[(1-oxooctyl)amino]ethyl-β-alanine

| | | |
|----------------------|------------------|------|
| Species | activated sludge | |
| EC50 | 198 | mg/l |
| Duration of exposure | 3 | h |
| Method | OECD 209 | |

12.2. Persistence and degradability

General information

not determined

12.3. Bioaccumulative potential

General information

not determined

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

Evaluation of persistence and bioaccumulation potential

The product contains no PBT or vPvB substances.

12.6. Other adverse effects

General information

not determined

General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

Date revised: 29.08.2019

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SECTION 14: Transport information

| | Land transport ADR/RID | Marine transport IMDG/GGVSee | Air transport ICAO/IATA |
|------------------------|------------------------|---|---|
| 14.1. UN number | Non-dangerous goods | The product does not constitute a hazardous substance in sea transport. | The product does not constitute a hazardous substance in air transport. |

Information for all modes of transport

14.6. Special precautions for user

See Sections 6 to 8

Other information

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

Ingredients (Regulation (EC) No 648/2004)

less than 5 %:

anionic surfactants, amphoteric surfactants

Further ingredients

enzymes, preservation agents: 1,2-Benzisothiazol-3(2h)-one, 3-Iodo-2-propynyl butylcarbamate

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 1

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

VOC

VOC (EU) 0 %

Other information

The product does not contain substances of very high concern (SVHC).

Other information

All components are contained in the DSL or NDSL inventory.

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

| | |
|------|--|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H400 | Very toxic to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |

CLP categories listed in Chapter 3

| | |
|-----------------|---|
| Acute Tox. 4 | Acute toxicity, Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment, acute, Category 1 |

neodisher PreStop

Version: 1 / GB

Replaces Version: - / GB

Date revised: 29.08.2019

Print date: 03.09.19

| | |
|-------------------|---|
| Aquatic Chronic 2 | Hazardous to the aquatic environment, chronic, Category 2 |
| Eye Dam. 1 | Serious eye damage, Category 1 |
| Eye Irrit. 2 | Eye irritation, Category 2 |
| Skin Irrit. 2 | Skin irritation, Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| Skin Sens. 1B | Skin sensitization, Category 1B |

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
VOC: Volatile Organic Compound
LD: Lethal dose
LC: Lethal concentration
PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very persistent and very bioaccumulative
SVHC: Substances of very high concern
UN: United Nations
CAS: Chemical Abstracts Service
OECD: Organisation for Economic Co-operation and Development
GHS: Globally Harmonized System of classification and Labelling of Chemicals
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978 (MARPOL: Marine Pollution)
IBC: Intermediate Bulk Container
ASTM: American Society for Testing And Materials
TSCA: Toxic Substances Control Act (USA)
WHO: World Health Organization
IMO: International Maritime Organization
IUCLID: International Uniform Chemical Information Database

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.