

SAFETY DATA SHEET

Micronclean Beta Concentrate



3
CleanGuard

micronclean
QUALITY TODAY - INNOVATION TOMORROW

RFU PRODUCT CODE ZSBT04005-A

BETA

EN Harmful to aquatic life with long lasting effects.
FR Nocif pour les organismes aquatiques, effets très à long terme.
ES Nocivo para los organismos acuáticos, con efectos persistentes a largo plazo.
DE Schädlich für Wasserorganismen, mit langfristiger Wirkung.
IT Nocivo per gli organismi acquatici, con effetti persistenti a lungo termine.
PT Nocivo para os organismos aquáticos, com efeitos persistentes a longo prazo.
RU Опасно для водных организмов, с длительными последствиями.
PL Niebezpieczne dla organizmów wodnych, z długotrwałymi skutkami.
SK Nebezpečné pre vodné organizmy, s dlhodobými následkami.
CZ Nebezpečné pro vodní organismy, s dlouhodobými následky.
EL Κανονιστικό κλάση: N, με παρατηρούμενα μακροχρόνια αποτελέσματα.
HR Štetno za vodne organizme, s dugotrajnim učinkom.
SL Nevarno za vodne organizme, s dolgotrajnimi učinki.
LT Pavojinga vandens organizmams, su ilgalaikėmis pasekmėmis.
LV Bīdains ūdens organismiem, ar ilgtermiņa sekmesēm.
ET Ohtlik veeorganismidele, pikaajaline mõju.
FI Vaarallinen vesistöeläimistöä, pitkäaikainen vaikutus.
IS Hættulegt lífsgættur lífvera, með langtíðni áhrifa.
MT Perikliż għall-ożġjanizmi tal-ilma, b'effetti persistenti ta' perjodu twil.
HU Vízszennyező, tartósan mérgező.
GA Dáiríochas do bheocharaí uisce, le héifeachtaí fada.
CY Peryglus i fyfwrnwydau dŵr, gyda effeithiau hir.
MT Perikliż għall-ożġjanizmi tal-ilma, b'effetti persistenti ta' perjodu twil.
TL Pagpapahayag sa mga organismo ng tubig, may matatagpuan na matatagalang epekto.
PT Nocivo para os organismos aquáticos, com efeitos persistentes a longo prazo.
RU Опасно для водных организмов, с длительными последствиями.
PL Niebezpieczne dla organizmów wodnych, z długotrwałymi skutkami.
SK Nebezpečné pre vodné organizmy, s dlhodobými následkami.
CZ Nebezpečné pro vodní organismy, s dlouhodobými následky.
EL Κανονιστικό κλάση: N, με παρατηρούμενα μακροχρόνια αποτελέσματα.
HR Štetno za vodne organizme, s dugotrajnim učinkom.
SL Nevarno za vodne organizme, s dolgotrajnimi učinki.
LT Pavojinga vandens organizmams, su ilgalaikėmis pasekmėmis.
LV Bīdains ūdens organismiem, ar ilgtermiņa sekmesēm.
ET Ohtlik veeorganismidele, pikaajaline mõju.
FI Vaarallinen vesistöeläimistöä, pitkäaikainen vaikutus.
IS Hættulegt lífsgættur lífvera, með langtíðni áhrifa.
MT Perikliż għall-ożġjanizmi tal-ilma, b'effetti persistenti ta' perjodu twil.
HU Vízszennyező, tartósan mérgező.
GA Dáiríochas do bheocharaí uisce, le héifeachtaí fada.
CY Peryglus i fyfwrnwydau dŵr, gyda effeithiau hir.
MT Perikliż għall-ożġjanizmi tal-ilma, b'effetti persistenti ta' perjodu twil.
TL Pagpapahayag sa mga organismo ng tubig, may matatagpuan na matatagalang epekto.

2
VeriGuard

micronclean
QUALITY TODAY - INNOVATION TOMORROW

POLY-CELLULOSE C-FOLDED POUCH WIPES STERILE PRODUCT CODE ZSBT04005-A

BETA

EN Harmful to aquatic life with long lasting effects.
FR Nocif pour les organismes aquatiques, effets très à long terme.
ES Nocivo para los organismos acuáticos, con efectos persistentes a largo plazo.
DE Schädlich für Wasserorganismen, mit langfristiger Wirkung.
IT Nocivo per gli organismi acquatici, con effetti persistenti a lungo termine.
PT Nocivo para os organismos aquáticos, com efeitos persistentes a longo prazo.
RU Опасно для водных организмов, с длительными последствиями.
PL Niebezpieczne dla organizmów wodnych, z długotrwałymi skutkami.
SK Nebezpečné pre vodné organizmy, s dlhodobými následkami.
CZ Nebezpečné pro vodní organismy, s dlouhodobými následky.
EL Κανονιστικό κλάση: N, με παρατηρούμενα μακροχρόνια αποτελέσματα.
HR Štetno za vodne organizme, s dugotrajnim učinkom.
SL Nevarno za vodne organizme, s dolgotrajnimi učinki.
LT Pavojinga vandens organizmams, su ilgalaikėmis pasekmėmis.
LV Bīdains ūdens organismiem, ar ilgtermiņa sekmesēm.
ET Ohtlik veeorganismidele, pikaajaline mõju.
FI Vaarallinen vesistöeläimistöä, pitkäaikainen vaikutus.
IS Hættulegt lífsgættur lífvera, með langtíðni áhrifa.
MT Perikliż għall-ożġjanizmi tal-ilma, b'effetti persistenti ta' perjodu twil.
HU Vízszennyező, tartósan mérgező.
GA Dáiríochas do bheocharaí uisce, le héifeachtaí fada.
CY Peryglus i fyfwrnwydau dŵr, gyda effeithiau hir.
MT Perikliż għall-ożġjanizmi tal-ilma, b'effetti persistenti ta' perjodu twil.
TL Pagpapahayag sa mga organismo ng tubig, may matatagpuan na matatagalang epekto.

www.micronclean.com
9" x 9" | 15 Wipes
STERILE

3
CleanGuard

micronclean
QUALITY TODAY - INNOVATION TOMORROW

TRIGGER SPRAY PRODUCT CODE ZSBT02500-A

BETA

EN Harmful to aquatic life with long lasting effects.
FR Nocif pour les organismes aquatiques, effets très à long terme.
ES Nocivo para los organismos acuáticos, con efectos persistentes a largo plazo.
DE Schädlich für Wasserorganismen, mit langfristiger Wirkung.
IT Nocivo per gli organismi acquatici, con effetti persistenti a lungo termine.
PT Nocivo para os organismos aquáticos, com efeitos persistentes a longo prazo.
RU Опасно для водных организмов, с длительными последствиями.
PL Niebezpieczne dla organizmów wodnych, z długotrwałymi skutkami.
SK Nebezpečné pre vodné organizmy, s dlhodobými následkami.
CZ Nebezpečné pro vodní organismy, s dlouhodobými následky.
EL Κανονιστικό κλάση: N, με παρατηρούμενα μακροχρόνια αποτελέσματα.
HR Štetno za vodne organizme, s dugotrajnim učinkom.
SL Nevarno za vodne organizme, s dolgotrajnimi učinki.
LT Pavojinga vandens organizmams, su ilgalaikėmis pasekmėmis.
LV Bīdains ūdens organismiem, ar ilgtermiņa sekmesēm.
ET Ohtlik veeorganismidele, pikaajaline mõju.
FI Vaarallinen vesistöeläimistöä, pitkäaikainen vaikutus.
IS Hættulegt lífsgættur lífvera, með langtíðni áhrifa.
MT Perikliż għall-ożġjanizmi tal-ilma, b'effetti persistenti ta' perjodu twil.
HU Vízszennyező, tartósan mérgező.
GA Dáiríochas do bheocharaí uisce, le héifeachtaí fada.
CY Peryglus i fyfwrnwydau dŵr, gyda effeithiau hir.
MT Perikliż għall-ożġjanizmi tal-ilma, b'effetti persistenti ta' perjodu twil.
TL Pagpapahayag sa mga organismo ng tubig, may matatagpuan na matatagalang epekto.

www.micronclean.com
500ml
STERILE

SAFETY DATA SHEET

Micronclean Beta Concentrate

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

| | |
|-----------------------|--------------------|
| Product code/part no. | Product identifier |
| ZSBP06001 | Beta Unit dose |

Product Name Micronclean Beta Concentrate
 CAS No. Not applicable.
 EC No. Not applicable.
 REACH Registration No. Not known.

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

Identified Use(s) Disinfectant.
 Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification Micronclean
 Address of Manufacturer Roman Bank
 Skegness
 Lincolnshire
 United Kingdom
 Postal code PE25 1SQ
 Telephone: 0044 (0) 1754 767171
 Fax 0044 (0) 1754 767171
 E-mail enquiries@micronclean.co.uk
 Office hours 09:00 - 17:00

Supplier

Company Identification Micronclean
 Address of Supplier Holly Road
 Skegness
 Lincolnshire
 United Kingdom

Postal code PE25 3AX
 Telephone: 0044 (0) 1754 767171
 Fax 0044 (0) 1754 767171
 E-mail enquiries@micronclean.co.uk

Office hours 09:00 - 17:00

1.4 Emergency telephone number

Emergency Phone No. +44 (0)1754 614100
 Contact No information available.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Skin Corr. 1A :Causes severe skin burns and eye damage.
 Aquatic Chronic 1 :Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Product Name According to Regulation (EC) No. 1272/2008 (CLP)
 Micronclean Beta Concentrate

Hazard Pictogram(s)



GHS05



GHS09

Signal Word(s) Danger

Hazard Statement(s) H314: Causes severe skin burns and eye damage.
 H410: Very toxic to aquatic life with long lasting effects.

Precautionary Statement(s) P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P264: Wash hands and exposed skin thoroughly after handling.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P363: Wash contaminated clothing before reuse.
 P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

| HAZARDOUS INGREDIENT(S) | CAS No. | EC No. / REACH Registration No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|--|-----------|---------------------------------|-------|--|----------------------------------|
| 2-aminoethanol ethanolamine | 141-43-5 | 205-483-3 | 1-5 | Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1B H314 Acute Tox. 4 H332 | GHS05 GHS07 |
| didecyldimethylammonium chloride | 7173-51-5 | 230-525-2 | 1-5 | Acute Tox. 4 H302 Skin Corr. 1B H314 | GHS05 GHS07 |
| N-(3-aminopropyl)-N- dodecylpropane-1,3-diamine | 2372-82-9 | 219-145-8 | 1-5 | Acute Tox. 3 H301 Skin Corr. 1B H314 STOT RE 2 H373 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 | GHS06 GHS05 GHS08 GHS09 |
| potassium carbonate | 584-08-7 | 209-529-3 | 0.5-3 | Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335 | GHS07 |
| propan-2-ol isopropyl alcohol isopropanol | 67-63-0 | 200-661-7 | 0.5-2 | Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 | GHS02 GHS07 |

3.2 Mixtures

Not applicable.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|--------------|--|
| Inhalation | Immediately call a POISON CENTER/doctor. Remove person to fresh air and keep comfortable for breathing. |
| Skin Contact | Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water. If skin irritation occurs: Get medical advice/attention. |
| Eye Contact | Immediately flush eyes for at least 15 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Seek medical advice. |
| Ingestion | Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. Give water or milk to drink. |

4.2 Most important symptoms and effects, both acute and delayed

Causes redness and irritation. Causes burns.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Immediately call a POISON CENTER/doctor. Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.
Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. After contact with skin, wash immediately with plenty of soap and water.

7.2 Conditions for safe storage, including any incompatibilities

Store locked up. Keep cool. Protect from sunlight. Keep only in original packaging.

| | |
|------------------------|---------------------------------|
| Storage temperature | Ambient. |
| Storage life | Stable under normal conditions. |
| Incompatible materials | None known. |

7.3 Specific end use(s)

Disinfectant.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

| Occupational Exposure Limits | | | | | | |
|------------------------------|----------|---------------------|------------------------------------|------------|---------------------------|-------------|
| SUBSTANCE. | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL (mg/m ³) | Note |
| 2-Aminoethanol | 141-43-5 | 1 | 2.5 | 3 | 7.6 | Sk |
| 2-Aminoethanol | 141-43-5 | 1 | 2.5 | 3 | 7.6 | IOELV, Skin |
| Propan-2-ol | 67-63-0 | 400 | 999 | 500 | 1250 | |

| | |
|----------------|---|
| Region | Source |
| EU | EU Occupational Exposure Limits |
| United Kingdom | UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020) |

| | |
|--------|---|
| Remark | Notes |
| Sk | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. |

IOELV Indicative Occupational Exposure Limit Values.
Skin The possibility of significant uptake through the skin.

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection Wear eye protection with side protection (EN166).



Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|--|---|
| Appearance | Liquid. |
| | Colour : Clear, colourless |
| Odour | Almost odourless. |
| Odour threshold | Not known. |
| pH | 12.1 – 12.5 |
| Melting point/freezing point | Not known. |
| Initial boiling point and boiling range | Not known. |
| Flash Point | Not known. |
| Evaporation rate | Not known. |
| Flammability (solid, gas) | Not known. |
| Upper/lower flammability or explosive limits | Not known. |
| Vapour pressure | Not known. |
| Vapour density | Not known. |
| Density (g/ml) | Not known. |
| Relative density | 1.02 g/m ³ @ 20°C |
| Solubility(ies) | Solubility (Water) : Completely miscible with water. Solubility (Other) : Not known. |
| Partition coefficient: n-octanol/water | Not known. |

| | |
|--------------------------------|------------|
| Auto-ignition temperature | Not known. |
| Decomposition Temperature (°C) | Not known. |
| Viscosity | Not known. |
| Explosive properties | Not known. |
| Oxidising properties | Not known. |

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Heat.

10.5 Incompatible materials

Strong Acids. Strong oxidising agents.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

| | |
|--------------------------------|--|
| Acute toxicity - Ingestion | Not classified. |
| Acute toxicity - Skin Contact | Not classified. |
| Acute toxicity - Inhalation | Not classified. |
| Skin corrosion/irritation | Causes severe skin burns and eye damage. |
| Serious eye damage/irritation | Not classified. |
| Skin sensitization data | Not classified. |
| Respiratory sensitization data | Not classified. |
| Germ cell mutagenicity | Not classified. |
| Carcinogenicity | Not classified. |
| Reproductive toxicity | Not classified. |
| Lactation | Not classified. |
| STOT - single exposure | Not classified. |

STOT - repeated exposure

Not classified.

Aspiration hazard

Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic life. Very toxic to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates

Not known.

Toxicity - Fish

Not known.

Toxicity - Algae

Not known.

Toxicity - Sediment Compartment

Not classified.

Toxicity - Terrestrial Compartment

Not classified.

12.2 Persistence and degradability

Chelating agent Readily biodegradable (according to OECD criteria). Strongly alkaline Do not allow to enter drains, sewers or watercourses. For industrial use a special permit exists according to EU regulation no. 648/2004, art. 4, par. 2. 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, upon request.

12.3 Bioaccumulative potential

The product has no potential for bioaccumulation.

12.4 Mobility in soil

Miscible with water.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

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

Not known

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern Not listed for Authorisation

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles 2-aminoethanol ethanolamine (141-43-5), didecyltrimethylammonium chloride (7173-51-5), propan-2-ol isopropyl alcohol isopropanol (67-63-0), potassium carbonate (584-08-7), N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (2372-82-9)

Community Rolling Action Plan (CoRAP) 2-aminoethanol (141-43-5)

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that Not listed

deplete the ozone layer

Regulation (EU) N° 649/2012 of the European didecyldimethylammonium chloride (7173-51-5)
Parliament and of the Council concerning the
export and import of hazardous chemicals

National regulations

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS05



GHS09

GHS02: GHS: Flame

GHS06: GHS: Skull and crossbones

GHS07: GHS: Exclamation mark

GHS08: GHS: Health hazard

Hazard classification

Flam. Liq. 2 : Flammable liquid, Category 2

Acute Tox. 3 : Acute toxicity, Category 3

Acute Tox. 4 : Acute toxicity, Category 4

Acute Tox. 4 : Acute toxicity, Category 4

Skin Corr. 1A : Skin corrosion/irritation, Category 1A

Skin Corr. 1B : Skin corrosion/irritation, Category 1B

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Acute Tox. 4 : Acute toxicity, Category 4

STOT SE 3 : Specific target organ toxicity — single exposure,
Category 3

STOT SE 3 : Specific target organ toxicity — single exposure,
Category 3

STOT RE 2 : Specific target organ toxicity — repeated exposure,
Category 2

Aquatic Acute 1 : Hazardous to the aquatic environment, Acute,
Category 1

Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1

Hazard Statement(s)

H225: Highly flammable liquid and vapour.
 H301: Toxic if swallowed.
 H302: Harmful if swallowed.
 H312: Harmful in contact with skin.
 H314: Causes severe skin burns and eye damage.
 H315: Causes skin irritation.
 H319: Causes serious eye irritation.
 H332: Harmful if inhaled.
 H335: May cause respiratory irritation.
 H336: May cause drowsiness or dizziness.
 H373: May cause damage to organs through prolonged or repeated exposure.
 H400: Very toxic to aquatic life.
 H410: Very toxic to aquatic life with long lasting effects.

Precautionary Statement(s)

P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P264: Wash hands and exposed skin thoroughly after handling.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310: Immediately call a POISON CENTER/doctor.
 P321: Specific treatment (see Medical Advice on this label).
 P363: Wash contaminated clothing before reuse.
 P391: Collect spillage.
 P405: Store locked up.
 P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

CAS : Chemical Abstracts Service
 CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
 DNEL : Derived No Effect Level
 EC : European Community
 EINECS : European Inventory of Existing Commercial Chemical

Substances

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS

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

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Micronclean gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Micronclean accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

Issue 4:

New format of SDS

Date of issue:

11/2020

Issued by:

Caryn Lopez
Regulatory Officer

