

E-Power X Concentrate

Safety Data Sheet

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SAFETY DATA SHEETS

SAFETY DATA SHEETS

STOCKCODE: 160546, 160545

E-POWER X CONCENTRATE SAFETY DATA SHEET.....1

E-POWER X READY-TO-USE SAFETY DATA SHEET.....10



ABCO PRODUCTS

STOCKCODE: 160546, 160545

SAFETY DATA SHEET ACCORDING TO WHS AND ADG
REQUIREMENTS

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COMPLIATION DATE 22/10/2019

REVISION NO.1

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE & OF THE COMPANY/ UNDERTAKING**1.1 PRODUCT IDENTIFIER****Product Name:** ENVIROPLUS E-POWER X RTU (1:100)**1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST****Use of Substance/ Mixture:** Powerful, concentrated cleaner.**1.3 DETAILS OF THE MANUFACTURER/ IMPORTER****Registered Company Name:** Enviropius Products
Address: 44 Bentley WA 6982
Telephone: 1800 177 399
Email: sales@abcopro.com.au**1.4 EMERGENCY TELEPHONE NUMBER****Association/ Organisation:** Poisons Information Centre
Emergency Telephone No.: 13 11 26
Other Emergency Telephone: +61 (0) 1800 177 399 Mon-Fri 7:30 AM - 1:30 AM**SECTION 2. HAZARDS IDENTIFICATION****2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE****Classification under CLP:** This product has no classification under CLP.**2.2 LABEL ELEMENTS****Signal Word:****Hazard Statements:****Hazard Pictograms:**

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Precautionary Statements P102: Keep out of reach of children.
P262: Do not get in eyes, on the skin, or on clothing
P264: Wash hands thoroughly after handling
P305: IF IN EYES: P351: Rinse cautiously with water for several minutes.

2.3 OTHER HAZARDS

Other Hazards: While the concentrated product is classified as damaging to the eyes (corrosive), the diluted product has no classification under GHS. It is good practise to wear safety glasses when preparing ready to use mixtures.

PBT: This product is not identified as a PBT/vPvB substance

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**3.2 MIXTURES****SECTION 4: FIRST AID MEASURES****4.1 DESCRIPTION OF FIRST AID MEASURES**

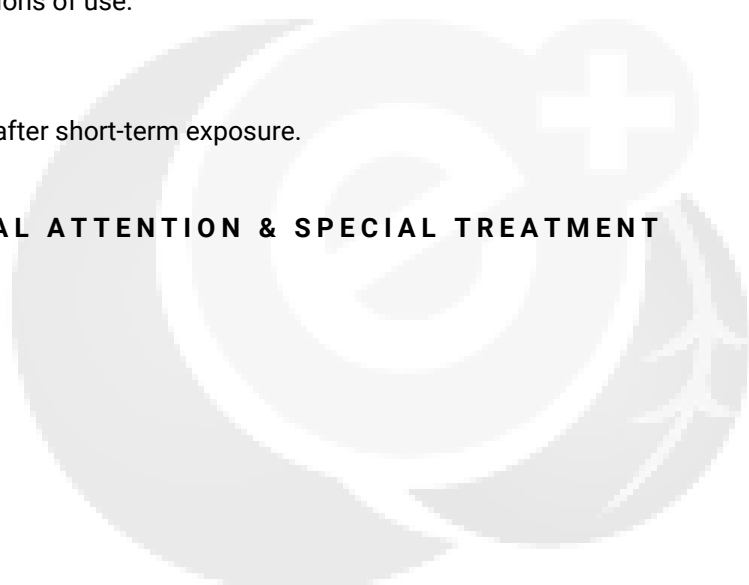
Eye Contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Skin Contact: Wash with water after contact with the concentrated product.
Inhalation: Remove victim to fresh air.
Ingestion: Wash out mouth victim to fresh air.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED

Eye Contact: There may be irritation and redness.
Skin Contact: There may be mild irritation and redness at the site of contact.
Inhalation: Not anticipated under normal conditions of use.
Ingestion: There may be irritation of the throat.
Delayed/ Immediate Effects: Immediate effects can be expected after short-term exposure.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED

Immediate/ Special Treatments: Not applicable



SECTION 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Exposure Hazards: Not applicable

5.3 ADVICE FOR FIRE-FIGHTERS

Advice For Fire-Fighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES

Personal Precautions: Refer to section 8 of SDS for personal protection details.

6.2 ENVIRONMENTAL PRECAUTIONS

Environmental Precautions: No special environmental concerns.

6.3 METHODS & MATERIAL FOR CONTAINMENT & CLEANING UP

Small Spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of according to local council regulations.

Large Spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, watercourses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

6.4 REFERENCE TO OTHER SECTIONS

Reference To Other Sections Refer to section 8 of SDS

SECTION 7: HANDLING AND STORAGE**7.1 PRECAUTIONS FOR SAFE HANDLING**

Handling Requirements: Not applicable.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Conditions: Store in a cool, well-ventilated area. Keep the container tightly closed.

7.3 SPECIFIC END USE(S)

Specific End Use(s): No data available.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION**8.1 CONTROL PARAMETERS**

Hazardous Ingredients:

Workplace Exposure Limits: No data available.

8.2 EXPOSURE CONTROLS

Engineering Measures: Not applicable.

Respiratory Protection: Respiratory protection not required.

Hand Protection: Not applicable

Eye Protection: Not required. Avoid contact with the eyes.

Skin Protection: Not applicable.

Environmental: No special requirement.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

State:	Liquid		
Colour:	Purple		
Odour:	Pleasant		
Evaporation Rate:	No data available		
Boiling Point/ Range C:	>100°C	Melting Point/ Range C:	>0
Flammability Limits %: Lower	No data available	Upper:	No data available
Flash Points C:	Closed cup: >93.334°C	Part.coeff. noctanol/water:	No data available
Autoflammability C:	No data available	Vapour Pressure:	<4 kPa (<30 mm Hg)
Relative Density:	1.00 g/cm ³	pH:	6-7
VOC g/l:	No data available		

9.2 OTHER INFORMATION

Other Information: No data available

SECTION 10: STABILITY AND REACTIVITY**10.1 REACTIVITY**

Reactivity: Stable under recommended transport or storage conditions

10.2 CHEMICAL STABILITY

Chemical Stability: Stable under normal conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous Reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 CONDITIONS TO AVOID

Conditions to Avoid: Heat.

10.5 INCOMPATIBLE MATERIALS

Materials to Avoid: Strong oxidising agents. Strong acids.

10.6 HAZARDOUS DECOMPOSITION POSITION

Haz. Decomp. Products: Not applicable.



SECTION 11: TOXICOLOGICAL INFORMATION**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

Acute Toxicity No data available

11.2 SYMPTOMS / ROUTES OF EXPOSURE

Skin Contact: There may be mild irritation at the site of contact

Eye Contact: There may be irritation and redness

Ingestion: There may be irritation of the throat

Inhalation: Not anticipated under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION**12.1 TOXICITY**

Ecotoxicity Values: No data available.

12.2 PERSISTENCE AND DEGRADABILITY

Persistence and Degradability: The preparation is readily biodegradable. The surfactants in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulative Potential: No bioaccumulation potential

12.4 MOBILITY IN SOIL

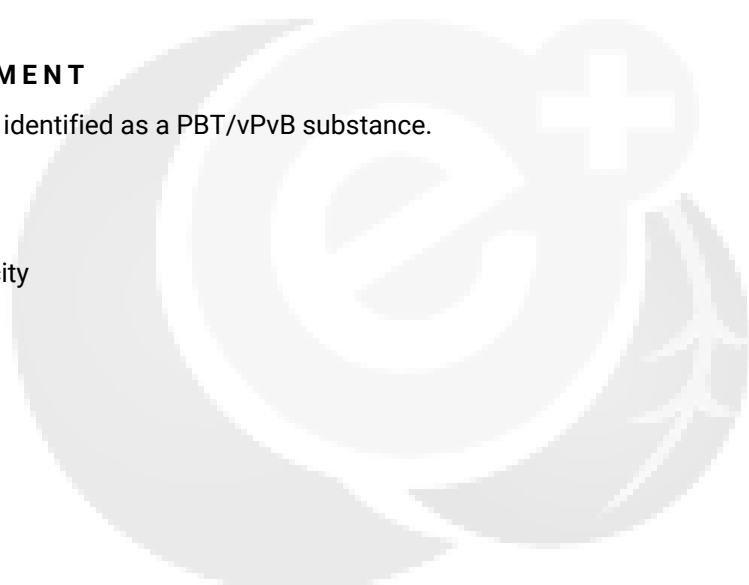
Mobility: Readily absorbed into soil.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

PBT Identification: This product is not identified as a PBT/vPvB substance.

12.6 OTHER ADVERSE EFFECTS

Other Adverse Effects: Negligible ecotoxicity



SECTION 13: DISPOSAL CONSIDERATIONS**13.1 WASTE TREATMENT METHODS**

Disposal Operations:	Small amounts of unwanted product may be flushed with water to sewer.
Disposal of Packaging:	Dispose of as normal industrial waste.
NB:	The user's attention is drawn to the possible existence of regional or national regulation regarding disposal.

SECTION 14: TRANSPORT INFORMATION

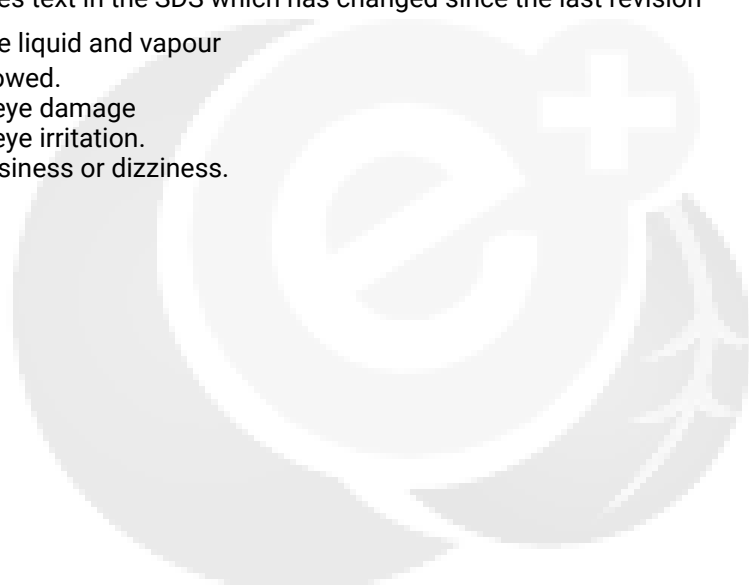
Transport Class:	This product does not require a classification for transport
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SECTION 15: REGULATION INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

Specific Regulations:	Not applicable.
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15.2 CHEMICAL SAFETY ASSESSMENT**SECTION 16: REGULATION INFORMATION****OTHER INFORMATION**

Other Information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No.2015/830. *indicates text in the SDS which has changed since the last revision
Phrases used in s.2 and s.3:	H225: Highly flammable liquid and vapour H302: Harmful if swallowed. H318: Causes serious eye damage H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.



Legal Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

The above information is believed to be correct but does not purport to all-inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

END OF SDS

ABCO PRODUCTS

STOCKCODE: 1 6 0 5 4 6 , 1 6 0 5 4 5

SAFETY DATA SHEET ACCORDING TO WHS AND ADG-
REQUIREMENTS

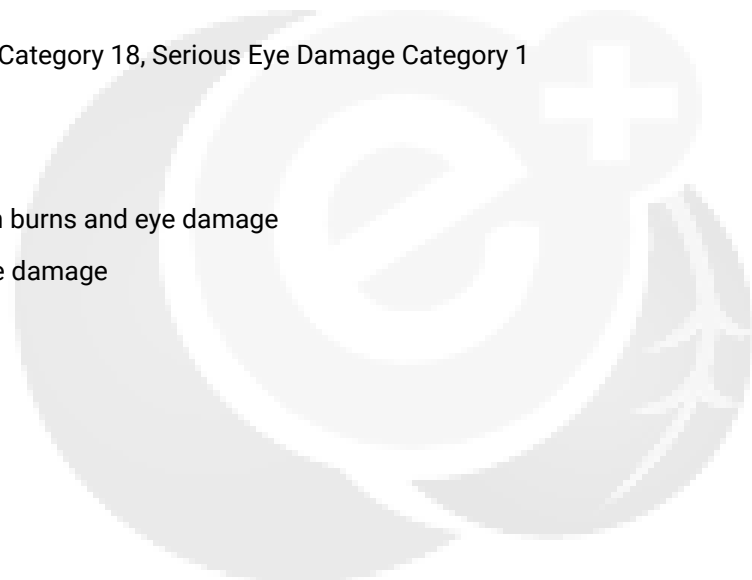
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COMPLIATION DATE 17/05/2021

REVISION NO.1

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE & OF THE COMPANY/ UNDERTAKING**1.1 PRODUCT IDENTIFIER****Product Name:** ENVIROPLUS E-POWER X**1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST****Use of Substance/ Mixture:** Heavy duty surface cleaner**1.3 DETAILS OF THE MANUFACTURER/ IMPORTER****Registered Company Name:** Enviropius Products**Address:** 44 Bentley WA 6982**Telephone:** 1800 177 399**Email:** sales@abcopro.com.au**1.4 EMERGENCY TELEPHONE NUMBER****Association/ Organisation:** Poisons Information Centre**Emergency Telephone No.:** 13 11 26**Other Emergency Telephone:** +61 (0) 1800 177 399 Mon-Fri 7:30 AM - 1:30 AM**SECTION 2. HAZARDS IDENTIFICATION****2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE****Poisons Schedule** 6
GHS Classification Skin Corrosion/ Irritation Category 18, Serious Eye Damage Category 1**2.2 LABEL ELEMENTS****Signal Word:** Danger**Hazard Statements:** H314: Causes severe skin burns and eye damage

H318: Causes serious eye damage

Hazard Pictograms:

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Precautionary Statements

P260: Do not breathe mist/ vapours/ spray
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection
P301+P310+P330+P331: IF SWALLOWED: Immediately call a POISON CENTER. Rinse mouth. Do NOT induce vomiting.
P303+P310+P361+P353: IF ON SKIN: Immediately call a POISON CENTER or doctor. Take off immediately all contaminated clothing. Rinse skin with water.
P305+P310+P351+P338: IF ON EYES: Immediately call a POISON CENTER or doctor. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+310+340: IF INHALED: Immediately call a POISON CENTER or doctor. Remove person to fresh air and keep at rest in a position comfortable for breathing.
P363: Wash contaminated clothing before reuse.

2.3 OTHER HAZARDS

PBT: This product is not identified as a PBT/vPvB substance

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS
3.2 MIXTURES

CAS	%[weight]	Name
1310-58-3	<1	Potassium hydroxide
10213-79-3	<10	Sodium metasilicate - pentahydrate
34590-94-8	10<30%	Diproylene Glycol Monomethyl
	Balance	Water, non hazardous ingredients and materials below cut-off limits

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret

SECTION 4: FIRST AID MEASURES
4.1 DESCRIPTION OF FIRST AID MEASURES

Eye Contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Skin Contact: Wash with water after contact with the concentrated product.
Inhalation: Remove victim to fresh air.
Ingestion: Rinse mouth and throat with water and give sips of water to drink. If symptoms persist, get medical attention. Do not induce vomiting.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED

Eye Contact: There may be pain and redness. There may be severe pain. The eyes may water profusely. May cause permanent damage.
Skin Contact: There may be irritation and redness at the site of contact.
Inhalation: There may be soreness and redness of the mouth and throat.
Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach.
Delayed/ Immediate Effects: Immediate effects can be expected after short-term exposure.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED

Immediate/ Special Treatments: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: FIRE-FIGHTING MEASURES**5.1 EXTINGUISHING MEDIA**

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Exposure Hazards: In a fire or if heated, a pressure increase will occur and the container may burst. Decomposition products may include the following materials:
Carbon Dioxide, Carbon Monoxide, Sulfur Oxides, Metal Oxide/Oxides

5.3 ADVICE FOR FIRE-FIGHTERS

Advice For Fire-Fighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES**

Personal Precautions: Refer to section 8 of SDS for personal protection details.

6.2 ENVIRONMENTAL PRECAUTIONS

Environmental Precautions: No special environmental concerns.

6.3 METHODS & MATERIAL FOR CONTAINMENT & CLEANING UP

Small Spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of according to local council regulations.

Large Spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, watercourses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

6.4 REFERENCE TO OTHER SECTIONS

Reference To Other Sections Refer to section 8 of SDS

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Handling Requirements: Do NOT allow clothing wet with material to stay in contact with skin.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Conditions: Store in a cool, well-ventilated area. Keep the container tightly closed.

7.3 SPECIFIC END USE(S)

Specific End Use(s): No data available.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Hazardous Ingredients:
Workplace Exposure Limits:

Source	Ingredient	Material Name	TWA	STEL	Peak
Australia Exposure Standards	Potassium Hydroxide	Potassium Hydroxide	Not available	Not available	2mg/ m3

Emergency Limits

Ingredient	Material Name	TEEL-1	TEEL-2	TEEL-3
Potassium Hydroxide	Potassium Hydroxide	18 mg/m3	2 mg/m3	54 mg/m3
Sodium Metasilicate pentahydrate	Sodium Metasilicate pentahydrate	45 mg/m3	45 mg/m3	170 mg/m3
Dipropylene Glycol Monomethyl	Dipropylene Glycol Monomethyl	Not available	Not available	Not available

8.2 EXPOSURE CONTROLS

Engineering Measures: Not applicable.

Respiratory Protection: Respiratory protection not required.

Hand Protection: Wear elbow length chemical gloves. Butyl, PE/EVA/PE or Saranex 23 recommended.

Eye Protection: Wear chemical goggles.

Skin Protection: Not applicable.

Environmental: No special requirement.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

State:	Liquid		
Colour:	Pale Purple		
Odour:	<Pleasant		
Evaporation Rate:	No data available		
Boiling Point/ Range C:	>100°C	Melting Point/ Range C:	>0
Flammability Limits %: Lower	No data available	Upper:	No data available
Flash Points C:	Closed cup: >93.334°C	Part.coeff. noctanol/water:	No data available
Autoflammability C:	No data available	Vapour Pressure:	<4 kPa (<30 mm Hg)
Relative Density:	1.02 g/cm ³	pH:	12.8 - 13.6
VOC g/l:	No data available		

9.2 OTHER INFORMATION

Other Information: No data available

SECTION 10: STABILITY AND REACTIVITY**10.1 REACTIVITY**

Reactivity: Stable under recommended transport or storage conditions

10.2 CHEMICAL STABILITY

Chemical Stability: Stable under normal conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous Reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 CONDITIONS TO AVOID

Conditions to Avoid: Heat.

10.5 INCOMPATIBLE MATERIALS

Materials to Avoid: Not applicable.

10.6 HAZARDOUS DECOMPOSITION POSITION

Haz. Decomp. Products: Not applicable.



SECTION 11: TOXICOLOGICAL INFORMATION**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

Skin Contact:	The material can produce burns to the skin following direct contact with the skin. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.
Eye Contact:	The material can produce chemical burns to the eye following direct contact. Vapours or mists may be extremely irritating. If applied to the eyes, this material causes severe eye damage.
Ingestion:	The material can produce chemical burns within the oral cavity and gastrointestinal tract following ingestion.
Inhalation:	The material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage.
Delayed / Immediate Effects:	Immediate effects can be expected after short-term exposure

SECTION 12: ECOLOGICAL INFORMATION**12.1 TOXICITY**

Ecotoxicity Values: No data available.

12.2 PERSISTENCE AND DEGRADABILITY

Persistence and Degradability: The preparation is readily biodegradable. The surfactants in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulative Potential: No bioaccumulation potential

12.4 MOBILITY IN SOIL

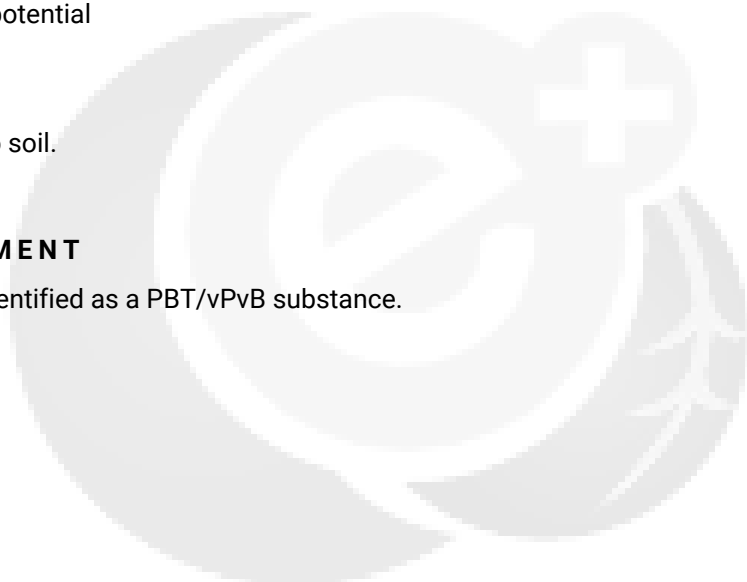
Mobility: Readily absorbed into soil.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

PBT Identification: This product is not identified as a PBT/vPvB substance.

12.6 OTHER ADVERSE EFFECTS

Other Adverse Effects: Negligible ecotoxicity



SECTION 13: DISPOSAL CONSIDERATIONS**13.1 WASTE TREATMENT METHODS**

Disposal Operations:	Small amounts of unwanted product may be flushed with water to sewer.
Disposal of Packaging:	Dispose of as normal industrial waste.
NB:	The user's attention is drawn to the possible existence of regional or national regulation regarding disposal.

SECTION 14: TRANSPORT INFORMATION

Transport Class:	This product does not require a classification for transport
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SECTION 15: REGULATION INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

Specific Regulations:	Not applicable.
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15.2 CHEMICAL SAFETY ASSESSMENT**SECTION 16: REGULATION INFORMATION****OTHER INFORMATION**

Other Information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No.2015/830. *indicates text in the SDS which has changed since the last revision
Phrases used in s.2 and s.3:	H225: Highly flammable liquid and vapour H302: Harmful if swallowed. H318: Causes serious eye damage H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.



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END OF SDS