



enviropius

SAFETY DATA SHEETS

SAFETY DATA SHEETS

STOCKCODE: 160522, 160523, 160541

E-Z-KLEEN X READY-TO-USE SAFETY DATA SHEET.....1



ABCO PRODUCTS

STOCK CODE/S: 160522, 160523, 160541

PAGE 1 OF 15

REVISION DATE 04/04/2022

ACCORDING TO THE REACH REGULATION (EC) 1907/2006 AMENDED BY
REGULATION (EU) 2020/878

REVISION NO. 3

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE & OF THE COMPANY/ UNDERTAKING**1.1 PRODUCT IDENTIFIER****Product Name:** ENVIROPLUS E-Z-KLEEN X RTU SDS (1:50)**1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST****Use of Substance/ Mixture:** Natural Hard Surface and Floor Cleaner.**1.3 DETAILS OF THE MANUFACTURER/ IMPORTER****Registered Company Name:** Abco Products PTY LTD**Address:** PO Box 200, Bentley WA 6982**Telephone:** 1800 177 399**Email:** 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 according to Regulation (EC) No. 1272/2008 [CLP]**

Serious eye damage/eye irritation, Category 2. H319

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

Adverse physicochemical, human health and environmental effects

Causes eye irritation. Presents no particular risk to the environment.

2.2 LABEL ELEMENTS**Labelling according to Regulation (EC) Np. 12722008 [CLP]****Hazard pictograms (CLP):**

GH707

Signal word (CLP):

Warning

Hazard Statements (CLP):

H319 - Causes serious eye irritation

Precautionary Statements:

P264 - Wash hands thoroughly after handling.

P280 - Wear eye protection when handling product concentrate.

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

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

2.3 OTHER HAZARDS**PBT:** This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)**PVB:** This mixture is not considered to be persistent, bioaccumulating and toxic (PVB)

"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 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 at a concentration equal to or greater than 0,1 %"

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**3.1 SUBSTANCES**

Not applicable

3.2 MIXTURES

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
C08-10 Alkyl glucoside	CAS-No. : 68515-71-1 EC-No.: 500-220-1 REACH-no: 01-2119488530-36-XXXX	≥ 5 – < 10	Eye Dam. 1, H318

Specific concentration limits:

Name	Product identifier	Specific concentration limits:
C08-10 Alkyl glucoside	CAS-No. : 68515-71-1 EC-No.: 500-220-1 REACH-no: 01-2119488530-36-XXXX	(3 ≤C < 9.99) Eye Irrit. 2, H319 (10 ≤C < 100) Eye Dam. 1, H318

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	To our knowledge, the product does not present any particular risk, under normal conditions of use. Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact:	Wash skin with plenty of water.
First-aid measures after eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion:	May cause irritation to the digestive tract.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED

Symptoms/effects:	To our knowledge, the product does not present any particular risk, under normal conditions of use.
Symptoms/effects after inhalation:	May cause slight temporary irritation.
Symptoms/effects after skin contact:	May cause slight irritation to the skin.
Symptoms/effects after eye contact:	Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion:	May cause irritation to the digestive tract.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED

Treat symptomatically.

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

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

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Exposure Hazards in case of fire: None known.

5.3 ADVICE FOR FIRE-FIGHTERS

Advice For Fire-Fighters: 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 & EMERGENCY PROCEDURES**

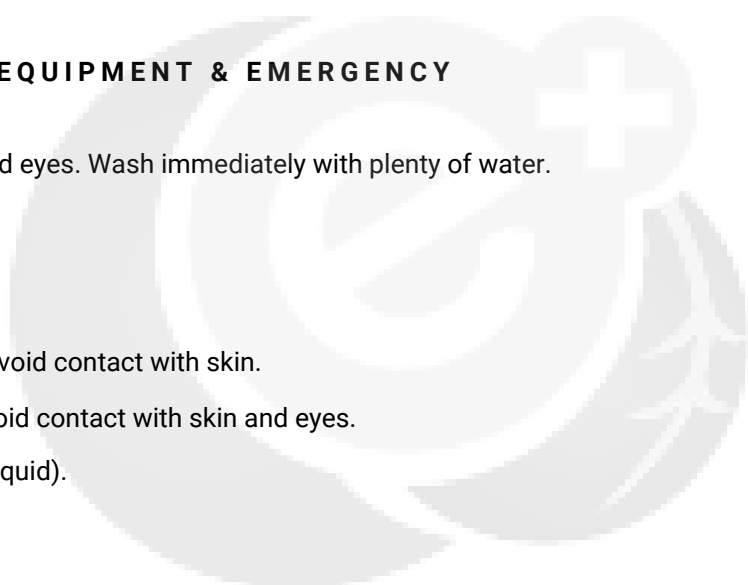
General measures: Avoid contact with skin and eyes. Wash immediately with plenty of water.

6.1.1. For non-emergency personnel:

Protective equipment: No special requirement. Avoid contact with skin.

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

Measures in case of dust release: Not applicable (aqueous liquid).



6.1.2. 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: Wash immediately with plenty of water.

6.2 ENVIRONMENTAL PRECAUTIONS

Environmental Precautions: Presents no particular risk to the environment, provided the disposal requirements (see section 13) and national or local regulations are complied with.

6.3 METHODS & MATERIAL FOR CONTAINMENT & CLEANING UP

For containment: Stop leak without risks if possible.

Methods for cleaning up: Clean contaminated surfaces with an excess of water.

Other information: Small amount of unwanted product may be flushed with water to sewer.

6.4 REFERENCE TO OTHER SECTIONS

Reference To Other Sections For further information refer to section 13.



SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

- Precautions for safe handling:** Not expected to present a significant hazard under anticipated conditions of normal use.
Avoid contact with skin and eyes. Ensure spraying away from persons.
- Hygiene measures:** Always wash hands after handling the product.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

- Technical measures:** Does not require any specific or particular technical measures.
- Storage Conditions:** Store in a dry place.
- Incompatible products:** Strong acids. Strong alkalis.
- Incompatible materials:** Strong acids. Strong alkalis.

7.3 SPECIFIC END USE(S)

- Specific End Use(s):** No additional information available.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

8.1.1 National occupational exposure and biological limit values

E-Z-KLEEN X UNITED KINGDOM - OCCUPATIONAL EXPOSURE LIMITS

- Remark** Contains no substances with occupational work exposure limits.

8.1.2. RECOMMENDED MONITORING PROCEDURES

No additional information available

8.1.3. AIR CONTAMINANTS FORMED

No additional information available



8.1.4. DNEL AND PNEC
C08-10 ALKYL GLUCOSIDE (68515-73-1)
DNEL/DMEL (WORKERS)

Long-term- systemic effects, dermal 595000 mg/kg bodyweight/day

Long-term- systemic effects, inhalation 420 mg/m³

DNEL/DMEL (GENERAL POPULATION)

Long-term- systemic effects, oral 35.7 mg/kg bodyweight/day

Long-term- systemic effects, inhalation 124 mg/m³

Long-term- systemic effects, dermal 357000 mg/kg bodyweight/day

PNEC (WATER)

PNEC aqua (freshwater) 0.176 mg/l

PNEC aqua (marine water) 0.0176 mg/l

PNEC aqua (intermittent, freshwater) 0.27 mg/l

PNEC (SEDIMENT)

PNEC sediment (freshwater) 1.516 mg/kg dwt

PNEC aqua (marine water) 0.152 mg/kg dwt

PNEC (SOIL)

PNEC soil 0.654 mg/kg dwt

PNEC (ORAL)

PNEC oral (secondary poisoning) 111.11 mg/kg food

PNEC (STP)

PNEC sewage treatment plant 560 mg/l

8.1.5. CONTROL BANDING

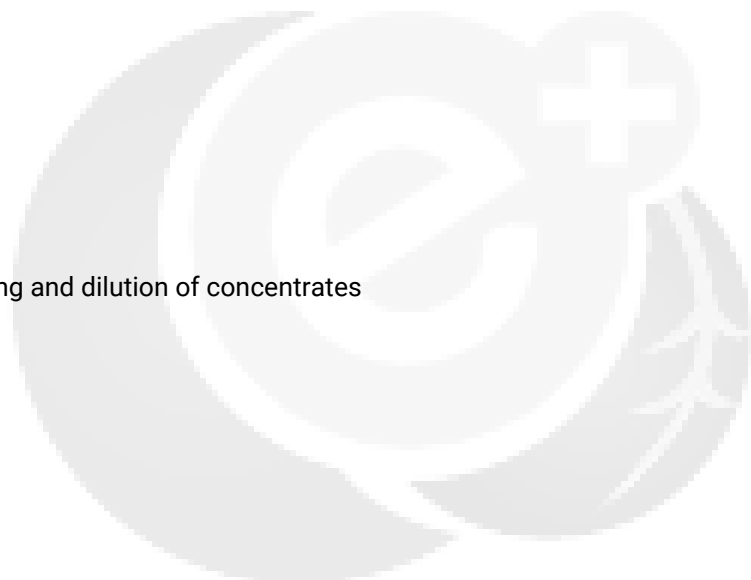
No additional information available

8.2 EXPOSURE CONTROLS

8.2.1. Appropriate engineering controls: No special requirement.

8.2.2. Personal protective equipment: Wear eye protection. Handling and dilution of concentrates

Personal protective equipment symbols:



8.2.2.1. Eye and face protection:

Eye protection: Handling and dilution of concentrates

8.2.2.2. Skin protection:

Skin and body protection: No special requirement

Hand protection: In case of repeated or prolonged contact wear gloves

8.2.2.3. Respiratory protection:

Respiratory protection: No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards:

Thermal hazard protection: Not required.

8.2.3. Environmental exposure controls:

Environmental exposure controls: No special environmental concerns.

Consumer exposure controls:

The substance is not classified for human health hazards or for environment effects and it is not PBT or vPvB so that no exposure assessment or risk characterisation is required. For tasks where the intervention of workers is required, the substance must be handled in accordance with good industrial hygiene and safety procedures.



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

Physical State:	Liquid
Colour:	Blue
Appearance:	Liquid.
Odour:	Pleasant.
Odour threshold:	Not available.
Melting point:	Not available.
Freezing point:	Not available.
Boiling point:	Not available.
Flammability:	Not applicable.
Explosive limits:	Not available.
Lower explosive limit (LEL):	Not available.
Upper explosive limit (UEL):	Not available.
Flash point:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
pH	7 (≥ 9)
Viscosity, kinematic:	Not available.
Solubility	Easily soluble.
Partition coefficient n-octanol/water (Log Kow):	Not available.
Vapour pressure:	Not available.
Vapour pressure at 50 °C:	Not available.
Density:	Not available.
Relative density:	Not available.
Relative vapour density at 20 °C:	Not available.
Particle size:	Not applicable.
Particle shape:	Not applicable.
Particle aspect ratio:	Not applicable.
Particle aggregation state:	Not applicable.



PRODUCT SAFETY DATA SHEET

Particle agglomeration state: Not applicable.
Particle specific surface area: Not applicable.
Particle dustiness: Not applicable.

9.2 OTHER INFORMATION

9.2.1. Information with regard to physical hazard classes: No additional information available

9.2.2. Other safety characteristics: No additional information available

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

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

10.2 CHEMICAL STABILITY

Chemical Stability: Stable under normal conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous Reactions: No dangerous reactions known under normal conditions of use.

10.4 CONDITIONS TO AVOID

Conditions to Avoid: None under recommended storage and handling conditions (see section 7).

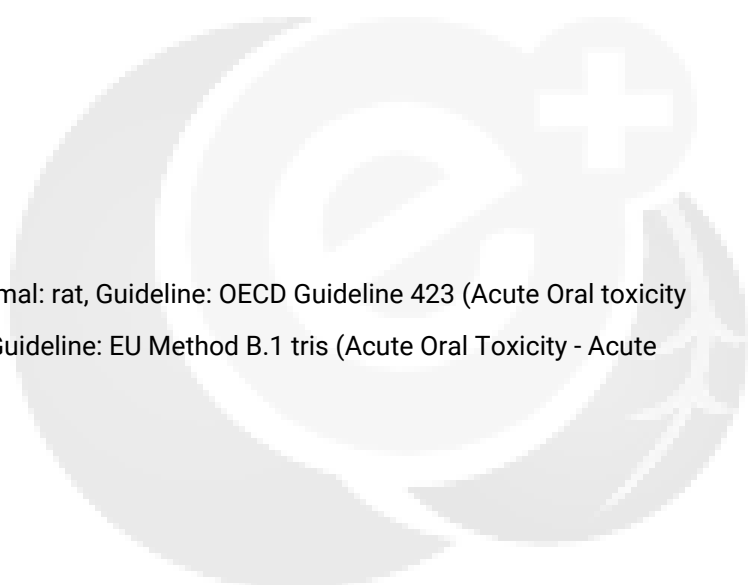
10.5 INCOMPATIBLE MATERIALS

No additional information available

10.6 HAZARDOUS DECOMPOSITION POSITION

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**C08-10 ALKYL GLUCOSIDE (68515-73-1)****LD50 oral rat:** > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)**LD50 dermal rabbit:** > 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)**Skin corrosion/irritation:** Not classified
pH: 7 (\geq 9)**Skin corrosion/irritation:** Causes serious eye irritation.
pH: 7 (\geq 9)**Respiratory or skin sensitisation:** Not classified**Carcinogenicity:** Not classified**Reproductive toxicity:** Not classified**STOT-single exposure:** Not classified**STOT-repeated exposure cell mutagenicity:** Not classified**C08-10 ALKYL GLUCOSIDE (68515-73-1)****NOAEL (oral, rat, 90 days):** > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)**Aspiration hazard:** Not classified

11.2. INFORMATION ON OTHER HAZARDS

No additional information available

SECTION 12: TOXICOLOGICAL 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

C08-10 ALKYL GLUCOSIDE (68515-73-1)

LC50 - Fish [1]:	100.81 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
LC50 - Fish [2]:	170 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]:	> 100 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]:	27.22 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]:	37 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

12.2 PERSISTENCE AND DEGRADABILITY

Persistence and Degradability:

e-Z-Kleen X:

Readily biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

e-Z-Kleen X:

Bioaccumulative Potential:

The product is miscible in water and readily biodegradable in both water and soil. Accumulation is not expected.

12.4 MOBILITY IN SOIL

Mobility:

No additional information available.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

PBT Identification:

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)

This mixture is not considered to be persistent, bioaccumulating and toxic (PVB)

12.6. ENDOCRINE DISRUPTING PROPERTIES

Adverse effects on the environment caused by endocrine disrupting properties:

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. OTHER ADVERSE EFFECTS

No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN NUMBER OR ID NUMBER				
Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.
14.2. UN PROPER SHIPPING NAME				
Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.
14.3. TRANSPORT HAZARD CLASS(ES)				
Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.
14.4. PACKING GROUP				
Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.
14.5. ENVIRONMENTAL HAZARDS				
Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.
NO SUPPLEMENTARY INFORMATION AVAILABLE				

14.6. Special precautions for user

Overland transport	Not applicable
Transport by sea	Not applicable
Air transport	Not applicable
Inland waterway transport	Not applicable
Rail transport	Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: REGULATION INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

15.1.1. EU-Regulations:	Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals. Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.
--------------------------------	---

15.2 CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out

SECTION 15: REGULATION INFORMATION**OTHER INFORMATION**

Other Information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830
Phrases Used in S.2 & S.3:	H302: Harmful if swallowed H318: Causes serious eye damage
Legal Disclaimer:	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.

SECTION 16: OTHER INFORMATION**Abbreviations and acronyms:**

ADN:	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
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)
COD:	Chemical oxygen demand (COD)
DMEL:	Derived Minimal Effect level
DNEL:	Derived-No Effect Level
EC-No.:	European Community number
EC50:	Median effective concentration
EN:	European Standard
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
NOAEC:	No-Observed Adverse Effect Concentration
NOAEL:	No-Observed Adverse Effect Level
NOEC:	No-Observed Effect Concentration
OECD:	Organisation for Economic Co-operation and Development
OEL:	Occupational Exposure Limit
PBT:	Persistent Bioaccumulative Toxic
PNEC:	Predicted No-Effect Concentration
RID:	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS:	Safety Data Sheet
STP:	Sewage treatment plant
ThOD:	Theoretical oxygen demand (ThOD)
TLM:	Median Tolerance Limit

Abbreviations and acronyms:

VOC:	Volatile Organic Compounds
CAS-No.:	Chemical Abstract Service number
N.O.S.:	Not Otherwise Specified
vPvB:	Very Persistent and Very Bioaccumulative
ED:	Endocrine disrupting properties

Full text of H- and EUH-statements:

Eye Dam. 1:	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2:	Serious eye damage/eye irritation, Category 2
H318:	Causes serious eye damage.
H319:	Causes serious eye irritation.

The classification complies with: ATP 12

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.

END OF SDS

