Palintest
Water Analysis Technologies

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 30-04-2024 **Revision Number** 40

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

1.1. Product identifier

Product Name DPD No. 1 CLEAR TABLET

Synonyms X-011

Product Code(s) X-011, AP011, AK011CPC, AK060, AKW011, AKW031, AL200, AL200AUST, SPH7025AUST, SPR7025AUST, AL200ROW, SPH7025DE, SPH7025E, SPR7025E, AL200USA, SPH7025US, SPR7025US, AL300AUST, SPH7009AUST, SPH7010AUST, SPR7009AUST, AL300ROW, SPH7009E, SPH7010CF, SPH7010E, SPR7009DES, SPR7009E, AL300USA, SPH7009US, SPH7010US, SPR7009US, AL400USA, AP031, AP052, AP060, APW031, PTW10010, PTW10010CN, PTW10010XA, PTW10010XACN, PTW10030XA, PTW10030, PTW10480, PTW10480CN, AR165/1, AR165/2, AR165/3, AR165/4, AT-0110, SP114, SP116, SP117, SP129, SP129C, SP129C/AUS, AT-0130, CKH1001, CKH1002, CKH1003, CKH1005, CKH2001, CKH2002, CKH2003, CKH2005, CKH2006, CKH2007, CM031/1, CM031/2, CM031/5, CM060/8, SP130, SP934L8, LMP206, LUM052, LUM252, LUM254, PM011, SP006CNKRD, SP006CNLY, SP006CNSZL, SP969STER, PM031, SP006CNKRD, SP006CNLY, SP006CNSZL, PM052, PM060, SP731, PT256, PTH7003DAUST, PTH7091, PTH7091AUST, PTH7091US, PTH7092, PTH7092AUST, PTH7092US, PTH7093, PTH7093AUST, PTH7093US, PTH7187CN, PTH7193CN, PTH7197CN, PTH8099, PTS027, PTS027AUST, PTS027US, PTS045D, PTS045DAUST, PTS045DOX, PTS045DUS, PTS046, PTS046AUST, PTS046US, PTW10071CN, PTW10489CN, SKH129, SKH129C, SPH003DAST, SPH004X, SPH006CN, SPH006DAST, SPH006X, SPH006XAUST, SPH006XHO, SPH006XUS, SPS003D, SPS003DAUST, SPS003DUS, SPS004D, SPS004X, SPS006D, SPS006DAUST, SPS006DUS, SPS006X, SPS006XAUST, SPS006XUS, SPW7025AUST, SPW7025E, SPW7025US, TP003, LMP003, LMP003CLS, TP004, LMP004, LMP004CLS, TP006, LMP006, LMP006CLS, TPEXAUS, LMPXAUS, TPEXROW, LMPXCF, LMPXUK, YAP011, YAP031, YAP052, YAP060, YPM011, YPM031, YPM052, YPM060, AP011AST, AP011PLAIN, LMP003SYC, LMP006SYC, PTH7090AST, SPH003DSYC, SPH006DSYC, X-104, XAT-104, AK104, AP104, CKH1104, CKH2104, CM104, PM104, YAP104, YPM104, XAT-011, AK011, AK031, 143-287, CKH-6001DSMAX, CKH-6001DSSTD, PT10005C, AP011P100, PTH027, PTH027AUST, PTH027US, PTH045D, PTH045DAUST, PTH045DUS, PTH045PH, PTH046, PTH046AUST, PTH046CASE, PTH046CN, PTH046US, PTH071CASE, PTH071CN, SPH003D, SPH003DAUST, SPH003DPLAIN, SPH003DPRO, SPH003DUS, SPH004D, SPH006D, SPH006DAUST, SPH006DPRO, SPH006DUS, SPH007, APW011, PT100WSK, PTW10005, PTW10005DWSS, PTW10005GO, PTW10005OX, PTW10005U, PTW10005UNI, PTW10800, XAT-011ARCH, A589946H1, A589946H1-96, A589996H1, XAT-011ARCH/PLA, 251309, A589956H1, A590115H1, A590116NE, SCIDPD1, XAT-011CIFEC, AP011CIFEC, AP011CIFEC250, AP011CIFEC500, XAT-881

Safety data sheet number 10008

Unique Formula Identifier (UFI) H300-D0AK-Y003-2NQ4

Pure substance/mixture Mixture

Contains Boron oxide (B2O3)

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

Recommended use Testing water Restricted to professional users

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Supplier
Palintest Ltd. Team Valley, Gateshead, NE11 0NS, UK +44 (0)191 491 0808
For further information, please contact

Contact Point Website: www.palintest.com

E-mail address sales@palintest.com

Non-Emergency Telephone Number +44 (0)191 491 0808

1.4. Emergency telephone number

Emergency Telephone +44 (0)207 858 1228 (24hr)

Emergency Telephone - §45 - (EC)1272/2008	
Europe	**112**

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to
Regulation (EC) No. 1272/2008 [CLP]

Reproductive toxicity	Category 1B - (H360FD)

2.2. Label elements
Contains Boron oxide (B2O3)

Signal word
Danger

Hazard statements
H360FD - May damage fertility. May damage the unborn child.

Precautionary Statements - EU (§28, 1272/2008)
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
P501 - Dispose of contents/ container to an approved waste disposal plant.

Unknown acute toxicity

Unknown aquatic toxicity Contains 0.005 % of components with unknown hazards to the aquatic environment.

2.3. Other hazards

No information available.

This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Hexanedioic acid 124-04-9	5.009	01-2119457561-38-XXXX	(607-144-00-9) 204-673-3	Eye Irrit. 2 (H319)	-	-	-
Glycine, N,N-1,2-ethanediylbis[N-(carboxymethyl)-, disodium salt, dihydrate 6381-92-6	4.99	01-2119486775-20-XXXX	-	Acute Tox. 4 (H332) STOT Rep. Exp. 2 (H373)	-	-	-
Boron oxide (B2O3) 1303-86-2	3.08	01-2119486655-24-XXXX	(005-008-00-8) 215-125-8	Repr. 1B (H360FD)	-	-	-
N,N-Diethylbenzene-1,4-diammonium sulphate 6283-63-2	1.081	N/A	228-500-6	Acute Tox. 4 (H332)	-	-	-

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Hexanedioic acid 124-04-9	11000	7940	7.7	No data available	No data available
Glycine, N,N-1,2-ethanediylbis[N-(carboxymethyl)-, disodium salt, dihydrate 6381-92-6	2800	No data available	No data available	No data available	No data available

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	CAS No.	SVHC candidates
Boron oxide (B2O3)	1303-86-2	X

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

Ingestion Rinse mouth.

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

Symptoms No information available.

Effects of Exposure May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility.

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

Note to physicians Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical No information available.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up.

Storage class (TRGS 510) Storage class 6.1C.

7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Hexanedioic acid 124-04-9	-	-	TWA: 5 mg/m³	-	-
Boron oxide (B2O3) 1303-86-2	-	TWA: 15 mg/m³ STEL 75 mg/m³	TWA: 10 mg/m³	TWA: 5.0 mg/m³	TWA: 10 mg/m³ STEL: 20 mg/m³
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Hexanedioic acid 124-04-9	-	-	TWA: 5 mg/m³ STEL: 10 mg/m³	-	TWA: 5 mg/m³
Boron oxide (B2O3) 1303-86-2	-	-	TWA: 10 mg/m³ STEL: 20 mg/m³	-	-
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Hexanedioic acid 124-04-9	-	TWA: 2 mg/m³	TWA: 2 mg/m³ Peak: 4 mg/m³	-	-

Boron oxide (B2O3) 1303-86-2	TWA: 10 mg/m³	-	-	TWA: 15 mg/m³	-
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Hexanedioic acid 124-04-9	TWA: 5 mg/m³ STEL: 15 mg/m³	-	TWA: 5 mg/m³	TWA: 4 mg/m³	TWA: 4 mg/m³
Boron oxide (B2O3) 1303-86-2	TWA: 10 mg/m³ STEL: 30 mg/m³	-	TWA: 10 mg/m³	TWA: 5 mg/m³	-
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Hexanedioic acid 124-04-9	-	-	-	-	STEL: 10 mg/m³ TWA: 5 mg/m³
Boron oxide (B2O3) 1303-86-2	-	-	-	TWA: 10 mg/m³ STEL: 20 mg/m³	TWA: 10 mg/m³
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Hexanedioic acid 124-04-9	TWA: 5 mg/m³	-	-	TWA: 2 mg/m³ STEL: 4 mg/m³	TWA: 5 mg/m³
Boron oxide (B2O3) 1303-86-2	TWA: 10 mg/m³	TWA: 10 mg/m³ STEL: 15 mg/m³	-	-	TWA: 10 mg/m³

Chemical name	Sweden	Switzerland	United Kingdom
Hexanedioic acid 124-04-9	-	TWA: 3 mg/m³ STEL: 6 mg/m³	-
Boron oxide (B2O3) 1303-86-2	-	TWA: 1.8 mg/m³ STEL: 1.8 mg/m³	TWA: 10 mg/m³ STEL: 20 mg/m³

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Hexanedioic acid 124-04-9	-	38 mg/kg bw/day [4] [6] 38 mg/kg bw/day [4] [7]	264 mg/m³ [4] [6] 264 mg/m³ [4] [7] 5 mg/m³ [5] [6] 5 mg/m³ [5] [7]
Boron oxide (B2O3) 1303-86-2	-	220.6 mg/kg bw/day [4] [6]	4.66 mg/m³ [4] [6]

Notes

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.
[7] Short term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
Hexanedioic acid 124-04-9	19 mg/kg bw/day [4] [6] 19 mg/kg bw/day [4] [7]	19 mg/kg bw/day [4] [6] 19 mg/kg bw/day [4] [7]	65 mg/m³ [4] [6] 65 mg/m³ [4] [7]
Boron oxide (B2O3) 1303-86-2	0.55 mg/kg bw/day [4] [6] 0.55 mg/kg bw/day [4] [7]	-	2.34 mg/m³ [4] [6]

Notes

[4] Systemic health effects.
[6] Long term.
[7] Short term.

Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
Hexanedioic acid 124-04-9	0.126 mg/L	0.46 mg/L	0.0126 mg/L	-	-
Boron oxide (B2O3) 1303-86-2	2.9 mg/L	13.7 mg/L	2.9 mg/L	-	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
Hexanedioic acid 124-04-9	0.484 mg/kg sediment dw	0.0484 mg/kg sediment dw	59.1 mg/L	0.0228 mg/kg soil dw	-
Boron oxide (B2O3) 1303-86-2	-	-	10 mg/L	5.7 mg/kg soil dw	-

8.2. Exposure controls

Engineering controls Apply technical measures to comply with the occupational exposure limits.

Personal protective equipment

Eye/face protection No special protective equipment required.

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid
Appearance solid
Color white
Odor No information available.
Odor threshold No information available

Property	Values	Remarks • Method
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	

Lower flammability or explosive limits	No data available	
Flash point	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapor pressure	No data available	None known
Relative density	No data available	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapor density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

9.2. Other information

9.2.1. Information with regard to physical hazard classes
Not applicable

9.2.2. Other safety characteristics
No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data
Sensitivity to mechanical impact None.
Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available.

Skin contact Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	3,411.10 mg/kg
ATEmix (dermal)	91,398.00 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-dust/mist)	25.10 mg/l
ATEmix (inhalation-vapor)	99,999.00 mg/l

Unknown acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hexanedioic acid	> 11000 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	> 7700 mg/m³ (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity Classification based on data available for ingredients. May damage fertility or the unborn

child.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
Boron oxide (B2O3)	Repr. 1B

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Unknown aquatic toxicity Contains 0.005 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Hexanedioic acid	EC50: =31.3mg/L (72h, Desmodesmus subspicatus) EC50: =26.6mg/L (96h, Desmodesmus subspicatus)	LC50: =97mg/L (96h, Pimephales promelas)	-	EC50: =85.7mg/L (48h, Daphnia magna)
Boron oxide (B2O3)	-	-	-	EC50: 370 - 490mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Hexanedioic acid	0.093

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment
Hexanedioic acid	The substance is not PBT / vPvB
Glycine, N,N-1,2-ethanediylbis[N-(carboxymethyl)-, disodium salt, dihydrate	The substance is not PBT / vPvB
Boron oxide (B2O3)	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information

IATA

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user Special Provisions None

IMDG

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user Special Provisions None
14.7 Maritime transport in bulk according to IMO instruments No information available

RID

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable

14.6 Special precautions for user
Special Provisions None

ADR
14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None

SECTION 15: Regulatory information

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

National regulations

Germany
Water hazard class (WGK) non-hazardous to water (nwg)

Netherlands

Carcinogenic, mutagenic and reproductive toxic effects

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
Boron oxide (B2O3)	-	-	Fertility Category 1B Development Category 1B

European Union
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorizations and/or restrictions on use:
This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Hexanedioic acid - 124-04-9	75.	-
Boron oxide (B2O3) - 1303-86-2	30. 75.	-
N,N-Diethylbenzene-1,4-diammonium sulphate - 6283-63-2	75.	-

Persistent Organic Pollutants
Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009
Not applicable

Biocidal Products Regulation (EU) No 528/2012 (BPR)

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
Boron oxide (B2O3) - 1303-86-2	Product-type 8: Wood preservatives

International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECI	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AIIC	Contact supplier for inventory compliance status
NZIoC	Contact supplier for inventory compliance status

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals

15.2. Chemical safety assessment

Chemical Safety Report No information available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H360FD - May damage fertility. May damage the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure

Legend
SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
+	Sensitizers		

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method

Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

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End of Safety Data Sheet