

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

Phosphate ULR No.2 Photometer

Revision date 11-29-2021 Revision Number 2

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

1.1. Product identifier

Product Code(s) PPPPPULR2

Product Name Phosphate ULR No.2 Photometer

Unique Formula Identifier (UFI) PM8N-0HW0-FT1T-VC91

Pure substance/mixture Mixture

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

Recommended use Reagent for water analysis

Uses advised against Others

1.3. Details of the supplier of the safety data sheet

Manufacturer

Water-I.D. GmbH Daimlerstr. 20

76344 Eggenstein, Germany

Tel.: +49 (0) 721 78 20 29 0, Fax: +49 (0) 721 78 20 29 11

Website: www.water-id.com

EHS / Compliance: lab@water-id.com

1.4. Emergency telephone number

Emergency Telephone Poison Control Centre Munich

Tel.: +49 (0) 89 19 24 0

Germany 24 hours service

Languages: German, English

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Serious eye damage/eye irritation Category 1 - (H318)

2.2. Label elements



Signal word Danger

Hazard statements

H318 - Causes serious eye damage

EUH031 - Contact with acids liberates toxic gas

Precautionary Statements - EU (§28, 1272/2008)

P280 - Wear eye protection/ face protection

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 or doctor

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Sodium metabisulfite 7681-57-4	1-10	No data available	231-673-0	Acute Tox. 4 (H302) Eye Dam. 1 (H318) (EUH031)			
Molybdate, hexaammonium, tetrahydrate 12054-85-2	1-5	No data available	-	No data available			
Antimonate(2-), bis[.mu(2,3-dihydr oxybutanedioato(4-) -O1,O2:O3,O4)]di-, dipotassium, trihydrate, stereoisomer 28300-74-5		No data available	-	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Aquatic Chronic 2 (H411)			

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	Dermal LD50	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Sodium metabisulfite 7681-57-4	1310	2000			
Molybdate, hexaammonium, tetrahydrate 12054-85-2	333				
Antimonate(2-), bis[.mu(2,3-dihydroxybu tanedioato(4-)-O1,O2:O3, O4)]di-, dipotassium, trihydrate, stereoisomer 28300-74-5	115				

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Immediate medical attention is required. Show this safety data sheet to the doctor in

attendance.

Inhalation Remove to fresh air. Get medical attention immediately if symptoms occur.

Eye contact Get immediate medical advice/attention. Rinse immediately with plenty of water, also under

the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

Skin contact Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical

attention if irritation develops and persists.

Ingestion Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth

to an unconscious person. Do NOT induce vomiting. Call a doctor.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Symptoms Burning sensation.

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

Note to doctorsTreat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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 No information available.

chemical

5.3. Advice for firefighters

Special protective equipment 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 precautionsAvoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Other information Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so.

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.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Keep out of the reach of children.

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

Chamical name	Furancan Union	Austria	Dolaium	Dulgaria	Cractic
Chemical name Sodium metabisulfite	European Union	Austria	Belgium TWA: 5 mg/m ³	Bulgaria	Croatia TWA: 5 mg/m ³
7681-57-4		-		-	
Molybdate,	-	TWA: 5 mg/m ³	TWA: 0.5 mg/m ³	TWA: 5.0 mg/m ³	TWA: 5 mg/m ³
hexaammonium,		STEL 10 mg/m ³		TWA: 10.0 mg/m ³	STEL: 10 mg/m ³
tetrahydrate 12054-85-2					
Antimonate(2-),	-	TWA: 0.5 mg/m ³	TWA: 0.5 mg/m ³	-	TWA: 0.5 mg/m ³
bis[.mu(2,3-dihydroxybu		STEL 1.5 mg/m ³	1 VV/ t. 0.0 mg/m		1 vv/ t. 0.0 mg/m
tanedioato(4-)-O1,O2:O3,		Ŭ			
O4)]di-, dipotassium,					
trihydrate, stereoisomer					
28300-74-5	Cuprus	Czach Danublia	Donmark	Catania	Fisland
Chemical name Sodium metabisulfite	Cyprus	Czech Republic	Denmark TWA: 5 mg/m ³	Estonia	Finland
7681-57-4		_	TWA. 5 mg/m	_	_
Molybdate,	-	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 0.5 mg/m ³
hexaammonium,		Ceiling: 25 mg/m ³	ŭ		· ·
tetrahydrate					
12054-85-2		T)4/4.05 = / 2	TMA. 0.5 = / 0		T\A/A . O. F .:. / O
Antimonate(2-), bis[.mu(2,3-dihydroxybu	-	TWA: 0.5 mg/m ³ Ceiling: 1.5 mg/m ³	TWA: 0.5 mg/m ³	-	TWA: 0.5 mg/m ³
tanedioato(4-)-O1,O2:O3,		Celling. 1.5 mg/m²			
O4)]di-, dipotassium,					
trihydrate, stereoisomer					
28300-74-5					
Chemical name	France	Germany	Germany MAK	Greece	Hungary
Sodium metabisulfite 7681-57-4	TWA: 5 mg/m ³	-	-	TWA: 5 mg/m ³	-
Molybdate,	TWA: 5 mg/m ³	-	-	TWA: 5 mg/m ³	TWA: 5 mg/m ³
hexaammonium,	STEL: 10 mg/m ³				, and the second
tetrahydrate					
12054-85-2 Antimonate(2-),	TWA: 0.5 mg/m ³			TWA: 0.5 mg/m ³	
bis[.mu(2,3-dihydroxybu	TVVA. 0.5 mg/m²	-	-	T WA. 0.5 mg/m²	-
tanedioato(4-)-O1,O2:O3,					
O4)]di-, dipotassium,					
trihydrate, stereoisomer					
28300-74-5	lualau d	14 = l	Italia DEI	1 -6	1 :41:-
Chemical name Sodium metabisulfite	Ireland TWA: 5 mg/m ³	Italy	Italy REL TWA: 5 mg/m ³	Latvia	Lithuania
7681-57-4	STEL: 15 mg/m ³	_	TVVA. 5 mg/m	_	_
Molybdate,	TWA: 10 mg/m ³	-	TWA: 0.5 mg/m ³	-	TWA: 5 mg/m ³
hexaammonium,	TWA: 0.5 mg/m ³				TWA: 10 mg/m ³
tetrahydrate 12054-85-2	STEL: 30 mg/m ³				
12054-85-2 Antimonate(2-),	STEL: 1.5 mg/m ³ TWA: 0.5 mg/m ³	_	TWA: 0.5 mg/m ³	_	_
bis[.mu(2,3-dihydroxybu	STEL: 1.5 mg/m ³	_	TVVA. 0.5 mg/m²	_	-
tanedioato(4-)-O1,O2:O3,	- · · · · · · · · · · · · · · · · ·				
O4)]di-, dipotassium,					
trihydrate, stereoisomer 28300-74-5					
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Sodium metabisulfite	<u> </u>	-	-	TWA: 5 mg/m ³	-
7681-57-4				STEL: 10 mg/m ³	
Molybdate,	-	-	-	TWA: 5 mg/m ³	STEL: 10 mg/m ³
hexaammonium,				STEL: 10 mg/m ³	TWA: 4 mg/m ³
tetrahydrate 12054-85-2					
Antimonate(2-),	-	-	TWA: 0.5 mg/m ³	TWA: 0.5 mg/m ³	-
bis[.mu(2,3-dihydroxybu			: - ··· ·	STEL: 1.5 mg/m ³	
tanedioato(4-)-O1,O2:O3,					
O4)]di-, dipotassium,					

trihydrate, stereoisomer 28300-74-5						
Chemical name	Portu	ıgal	Romania	Slovakia	Slovenia	Spain
Sodium metabisulfite 7681-57-4	TWA: 5	mg/m³	-	-	-	TWA: 5 mg/m ³
Molybdate, hexaammonium, tetrahydrate 12054-85-2	TWA: 0.5	5 mg/m ³	TWA: 2 mg/m ³ STEL: 5 mg/m ³	TWA: 5 mg/m ³	-	TWA: 0.5 mg/m ³
Antimonate(2-), bis[.mu(2,3-dihydroxybu tanedioato(4-)-O1,O2:O3, O4)]di-, dipotassium, trihydrate, stereoisomer 28300-74-5	TWA: 0.5	5 mg/m ³	-	TWA: 0.5 mg/m ³	-	TWA: 0.5 mg/m ³
Chemical name		Sı	weden	Switzerland	Uni	ited Kingdom
Sodium metabisulfite 7681-57-4)		-	TWA: 5 mg/m ³		VA: 5 mg/m³ EL: 15 mg/m³
Molybdate, hexaammon tetrahydrate 12054-85-2	ium,		: 5 mg/m³ 10 mg/m³	TWA: 5 mg/m ³		VA: 5 mg/m³
Antimonate(2-), bis[.mu(2,3-dihydroxybutanedi oato(4-)-O1,O2:O3,O4)]di-, dipotassium, trihydrate, stereoisomer 28300-74-5		NGV: (0.25 mg/m ³	-	TW	'A: 0.5 mg/m³

Biological occupational exposure limits

Chemical name	Denmark	Finland	France	Germany	Germany MAK
Molybdate,	-	-	-	150 μg/L - BAR (not	-
hexaammonium,				determined) urine	
tetrahydrate					
12054-85-2					

Derived No Effect Level (DNEL)
Predicted No Effect Concentration
(PNEC)

No information available. No information available.

8.2. Exposure controls

Personal protective equipment

Eye/face protection Tight sealing safety goggles.

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing.

Respiratory protectionNo 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 Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do

not eat, drink or smoke when using this product.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical stateSolidAppearancePowder

Colourwhite light yellowOdourOdourless.

Odour threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

Melting point / freezing point

Boiling point / boiling range

No data available

No data available

No data available

No data available

None known

None known

None known

None known

None known

None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point No data available None known
Autoignition temperature No data available None known
Decomposition temperature None known
No data available None known
None known

pH No data available None known PH (as aqueous solution) No data available No information available

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 Vapour pressure No data available None known None known

Relative density

Bulk density

No data available

Relative vapour 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 regards 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 Strong acids. Strong bases. Strong oxidising agents.

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. Causes serious eye

damage. May cause irreversible damage to eyes.

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

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

gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness.

Numerical measures of toxicity

Acute toxicity

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

ATEmix (oral) 2,145.30 mg/kg **ATEmix (dermal)** 2,019.20 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium metabisulfite	= 1310 mg/kg (Rat)	> 2000 mg/kg (Rat)	
Molybdate, hexaammonium,	= 333 mg/kg (Rat)		
tetrahydrate			
Antimonate(2-),	= 115 mg/kg (Rat)		
bis[.mu(2,3-dihydroxybutanedi			
oato(4-)-O1,O2:O3,O4)]di-,			
dipotassium, trihydrate,			
stereoisomer			

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

Skin corrosion/irritation May cause skin irritation.

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Serious eye damage/eye irritation Classification based on data available for ingredients. Causes burns. Risk of serious

damage to eyes.

Respiratory or skin sensitisation No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

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 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Sodium metabisulfite	EC50: =40mg/L (96h,	LC50: =32mg/L (96h,	-	-
	Desmodesmus	Lepomis macrochirus)		
	subspicatus)			
	EC50: =48mg/L (72h,			
	Desmodesmus			
	subspicatus)			

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
Sodium metabisulfite	-3.7

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Sodium metabisulfite	The substance is not PBT / vPvB PBT assessment does
	not apply
Molybdate, hexaammonium, tetrahydrate	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

•	Т	Α
_		_

14.1 UN number or ID number Not regulated

14.2

14.3 Transport hazard class(es) Not regulated Not regulated 14.4 Packing group Not applicable 14.5 Environmental hazards

14.6 Special precautions for user

Special Provisions None

IMDG

Not regulated 14.1 UN number or ID number

14.3 Transport hazard class(es) Not regulated Not regulated 14.4 Packing group Not applicable 14.5 Marine pollutant

14.6 Special precautions for user

Special Provisions None No information available 14.7 Maritime transport in bulk No information available according to IMO instruments

RID

14.1 UN number or ID number Not regulated

14.3 Transport hazard class(es) Not regulated Not regulated 14.4 Packing group

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14.5 Environmental hazards Not applicable

14.6 Special precautions for user

Special Provisions None

<u>ADR</u>

14.1 UN number or ID number Not regulated

14.2

14.3 Transport hazard class(es)
 14.4 Packing group
 14.5 Environmental hazards
 Not regulated Not regulated 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

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number	Title
Sodium metabisulfite	RG 66	-
7681-57-4		

Netherlands

Chemical name	Netherlands - List of	Netherlands - List of	Netherlands - List of
	Carcinogens	Carcinogens	Reproductive Toxins
Molybdate, hexaammonium, tetrahydrate	-	-	Fertility Category 2

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.

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

International Inventories

TSCA Complies
DSL/NDSL Does not comply
EINECS/ELINCS Does not comply
ENCS Complies
IECSC Complies
KECL Does not comply

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PICCS Complies **AICS** Complies

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

AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

No information available **Chemical Safety Report**

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

EUH031 - Contact with acids liberates toxic gas

H302 - Harmful if swallowed

H318 - Causes serious eye damage

H332 - Harmful if inhaled

H411 - Toxic to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value Skin designation

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 - Vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	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)

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EPA (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)

Japan GHS Classification

Australian 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)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications

Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

World Health Organization

Revision date

11-29-2021

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet