

SAFETY DATA SHEET

Legal Entity / Contact Address

Bio-Rad Laboratories Ltd

Watford, WD17 1ET

The Junction

Station Road

UK

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

Revision date 27-Aug-2021 Previous revision date 21-Feb-2021 Revision Number 1.2

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

1.1. Product identifier

Product Name UMETS by HPLC Mobile Phase

Catalogue Number(s) 1956076

Pure substance/mixture Mixture

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

Recommended use In-vitro laboratory reagent or component

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

<u>Corporate Headquarters</u> <u>Manufacturer</u>

Bio-Rad Laboratories Inc.

Bio-Rad Laboratories, Diagnostic Group
4000 Alfred Nobel Drive
4000 Alfred Nobel Drive
Hercules, CA 94547
Hercules, California 94547

USA USA

For further information, please contact

Technical Service 00800 00246 723

Techsupport.UK@bio-rad.com

1.4. Emergency telephone number

24 Hour Emergency Phone Number CHEMTREC UK: 44-870-8200418

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1 Substances

EGHS / BE Page 1/12

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)
Water 7732-18-5	50 - 100	No data available	231-791-2	No data available	-	-	-
Isopropyl alcohol 67-63-0	5 - 10	No data available	200-661-7	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225)	-	-	-
Diammonium phosphate 7783-28-0	0.3 - 0.999	No data available	231-987-8	No data available	-	-	-
Citric acid 77-92-9	0.1 - 0.299	No data available	201-069-1	Eye Irrit. 2 (H319)	-	-	-
Phosphoric acid 7664-38-2	0.01 - 0.099	No data available	231-633-2	Acute Tox. 4 (H302) Acute Tox. 2 (H330) Skin Corr. 1B (H314) Eye Dam. 1 (H318) Aquatic Chronic 2 (H411)	Eye Irrit. 2 :: 1%<=C<3% Skin Corr. 1B :: C>=5% Skin Irrit. 2 :: 1%<=C<5%	-	-

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

Acute Toxicity Estimate

No information available

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

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 contactWash 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.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

EGHS / BE Page 2/12

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.

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 upTake 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 Ensure adequate ventilation.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Store according to product and label instructions.

7.3. Specific end use(s)

Identified uses

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

EGHS / BE Page 3/12

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	Europear	n Union	Austria	Belgium	Bulgaria	Croatia
Isopropyl alcohol			TWA: 200 ppm	-	STEL: 1225.0	TWA: 400 ppm
67-63-0			TWA: 500 mg/m ³		mg/m³	TWA: 999 mg/m ³
			STEL 800 ppm		TWA: 980.0 mg/m ³	STEL: 500 ppm
			STEL 2000 mg/m ³			STEL: 1250 mg/m ³
Phosphoric acid	TWA: 1		TWA: 1 mg/m ³	-	STEL: 2.0 mg/m ³	TWA: 1 mg/m ³
7664-38-2	STEL: 2		STEL 2 mg/m ³		TWA: 1.0 mg/m ³	STEL: 2 mg/m ³
Chemical name	Cypr	us	Czech Republic	Denmark	Estonia	Finland
Isopropyl alcohol	-		-	TWA: 200 ppm	TWA: 150 ppm	TWA: 200 ppm
67-63-0				TWA: 490 mg/m ³	TWA: 350 mg/m ³ STEL: 250 ppm	TWA: 500 mg/m ³
					STEL: 250 ppm STEL: 600 mg/m ³	STEL: 250 ppm STEL: 620 mg/m ³
Phosphoric acid			_	TWA: 1 mg/m ³	TWA: 1 mg/m ³	TWA: 1 mg/m ³
7664-38-2	_		_	I IVVA. I IIIg/III	STEL: 2 mg/m ³	STEL: 2 mg/m ³
Chemical name	Fran	ice	Germany	Germany MAK	Greece	Hungary
Isopropyl alcohol	STEL: 40		TWA: 200 ppm	TWA: 200 ppm	-	TWA: 500 mg/m ³
67-63-0	STEL: 980		TWA: 500 mg/m ³	TWA: 500 mg/m ³		STEL: 2000 mg/m ³
		- 3	J	Ceiling / Peak: 400		b*
				ppm		
				Ceiling / Peak: 1000		
				mg/m³		
Citric acid	-		TWA: 2 mg/m ³	TWA: 2 mg/m ³	-	-
77-92-9				Ceiling / Peak: 4		
<u> </u>	T14/4 0		T14/4 0 / 0	mg/m³		T10/0 / 0
Phosphoric acid	TWA: 0.:		TWA: 2 mg/m ³	TWA: 2 mg/m ³	-	TWA: 1 mg/m³
7664-38-2	TWA: 1 i STEL: 0.			Ceiling / Peak: 4		STEL: 2 mg/m ³
	STEL: 0.			mg/m³		
Chemical name	Irela		Italy	Italy REL	Latvia	Lithuania
	II CIU	i i u	Italy	ILLAIY INCL		
	TWA: 20		- Italy	-	TWA: 350 mg/m ³	-
Isopropyl alcohol 67-63-0	TWA: 20 STEL: 40	00 ppm 00 ppm	-	-		-
Isopropyl alcohol 67-63-0	TWA: 20	00 ppm 00 ppm	-	-	TWA: 350 mg/m ³ STEL: 600 mg/m ³	-
Isopropyl alcohol 67-63-0 Diammonium phosphate	TWA: 20 STEL: 40	00 ppm 00 ppm	-	-	TWA: 350 mg/m ³	-
Isopropyl alcohol 67-63-0 Diammonium phosphate 7783-28-0	TWA: 20 STEL: 40 Sk	00 ppm 00 ppm *	-	-	TWA: 350 mg/m ³ STEL: 600 mg/m ³ TWA: 6 mg/m ³	-
Isopropyl alcohol 67-63-0 Diammonium phosphate 7783-28-0 Phosphoric acid	TWA: 20 STEL: 40 Ski	00 ppm 00 ppm * mg/m ³	- TWA: 1 mg/m³	-	TWA: 350 mg/m ³ STEL: 600 mg/m ³ TWA: 6 mg/m ³ TWA: 1 mg/m ³	-
Isopropyl alcohol 67-63-0 Diammonium phosphate 7783-28-0 Phosphoric acid 7664-38-2	TWA: 20 STEL: 40 Ski - TWA: 1 I STEL: 2	00 ppm 00 ppm * mg/m ³ mg/m ³	- TWA: 1 mg/m³ STEL: 2 mg/m³	-	TWA: 350 mg/m³ STEL: 600 mg/m³ TWA: 6 mg/m³ TWA: 1 mg/m³ STEL: 2 mg/m³	-
Isopropyl alcohol 67-63-0 Diammonium phosphate 7783-28-0 Phosphoric acid 7664-38-2 Chemical name	TWA: 20 STEL: 40 Ski	00 ppm 00 ppm * mg/m ³ mg/m ³	- TWA: 1 mg/m³	-	TWA: 350 mg/m³ STEL: 600 mg/m³ TWA: 6 mg/m³ TWA: 1 mg/m³ STEL: 2 mg/m³ Norway	- - Poland
Isopropyl alcohol 67-63-0 Diammonium phosphate 7783-28-0 Phosphoric acid 7664-38-2 Chemical name Isopropyl alcohol	TWA: 20 STEL: 40 Ski - TWA: 1 I STEL: 2	00 ppm 00 ppm * mg/m ³ mg/m ³	- TWA: 1 mg/m³ STEL: 2 mg/m³	-	TWA: 350 mg/m³ STEL: 600 mg/m³ TWA: 6 mg/m³ TWA: 1 mg/m³ STEL: 2 mg/m³ Norway TWA: 100 ppm	Poland STEL: 1200 mg/m³
Isopropyl alcohol 67-63-0 Diammonium phosphate 7783-28-0 Phosphoric acid 7664-38-2 Chemical name	TWA: 20 STEL: 40 Ski - TWA: 1 I STEL: 2	00 ppm 00 ppm * mg/m ³ mg/m ³	- TWA: 1 mg/m³ STEL: 2 mg/m³	-	TWA: 350 mg/m³ STEL: 600 mg/m³ TWA: 6 mg/m³ TWA: 1 mg/m³ STEL: 2 mg/m³ Norway TWA: 100 ppm TWA: 245 mg/m³	- - Poland
Isopropyl alcohol 67-63-0 Diammonium phosphate 7783-28-0 Phosphoric acid 7664-38-2 Chemical name Isopropyl alcohol	TWA: 20 STEL: 40 Ski - TWA: 1 I STEL: 2	00 ppm 00 ppm * mg/m ³ mg/m ³	- TWA: 1 mg/m³ STEL: 2 mg/m³	-	TWA: 350 mg/m³ STEL: 600 mg/m³ TWA: 6 mg/m³ TWA: 1 mg/m³ STEL: 2 mg/m³ Norway TWA: 100 ppm TWA: 245 mg/m³ STEL: 125 ppm	Poland STEL: 1200 mg/m³
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EGHS / BE Page 4/12

Revision date	27-Aug-2021
STEL: 125	50 mg/m ³

		STEL: 1000 mg/m ³	STEL: 1250 mg/m ³
Citric acid	-	TWA: 2 mg/m ³	-
77-92-9		STEL: 4 mg/m ³	
Phosphoric acid	-	TWA: 2 mg/m ³	TWA: 1 mg/m ³
7664-38-2		STEL: 4 mg/m ³	STEL: 2 mg/m ³

Biological occupational exposure limits

Chemical name	Denmark	Finland	France	Germany	Germany
Isopropyl alcohol 67-63-0	-	-	-	25 mg/L - whol blood (Acetone end of shift 25 mg/L - urind (Acetone) - end shift	e
Chemical name	Hungary	Ireland		Italy	Italy REL
Isopropyl alcohol 67-63-0	1	40 mg/L - urine (- end of shift at workwee	t end of	-	-
Chemical name	Slovenia	Spain	Sw	itzerland	United Kingdom
Isopropyl alcohol 67-63-0	-	40		25	-

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 No special protective equipment required.

Skin and body protectionNo special protective equipment required.

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 Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid

Appearance aqueous solution

Colour No information available

Odourless.

Odour threshold No information available

Property Values Remarks • Method

Melting point / freezing point No data available None known

Boiling point / boiling range 93 °C

Flammability (solid, gas) No data available None known Flammability Limit in Air None known

Upper flammability or explosive No data available

EGHS / BE Page 5/12

limits

Lower flammability or explosive No data available

limits

Flash pointNo data availableNone knownAutoignition temperatureNo data availableNone knownDecomposition temperatureNone known

Ha

5.5

pH (as aqueous solution) No data available No information available

Kinematic viscosity

Dynamic viscosity

No data available

No data available

No data available

Misciple in water

Water solubility
Solubility(ies)
Miscible in water
No data available

Solubility(ies)
Partition coefficient
Vapour pressure
Relative density
Bulk density
No data available

Bulk density
No data available
No data available
Vapour density
No data available
No data available

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

None known

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 avoidNone known based on information supplied.

10.5. Incompatible materials

Incompatible materialsNone known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

EGHS / BE Page 6/12

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)
 33,530.60 mg/kg

 ATEmix (dermal)
 72,781.10 mg/kg

 ATEmix (inhalation-dust/mist)
 1,301.80 mg/l

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water	> 90 mL/kg (Rat)	-	-
Isopropyl alcohol	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (Rat) 4 h
Diammonium phosphate	> 2000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Citric acid	= 3 g/kg (Rat) = 3000 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Phosphoric acid	= 1530 mg/kg (Rat)	= 2740 mg/kg (Rabbit)	> 850 mg/m³ (Rat) 1 h

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

Skin corrosion/irritationNo 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 toxicityNo information available.

STOT - single exposure No information available.

EGHS / BE Page 7/12

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 toxicityContains 0 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl alcohol	EC50: >1000mg/L (72h,	LC50: =11130mg/L (96h,	-	EC50: =13299mg/L (48h,
	Desmodesmus	Pimephales promelas)		Daphnia magna)
	subspicatus)	LC50: =9640mg/L (96h,		
	EC50: >1000mg/L (96h,	Pimephales promelas)		
	Desmodesmus	LC50: >1400000µg/L		
	subspicatus)	(96h, Lepomis		
		macrochirus)		
Diammonium phosphate	-	LC50: 24.8 - 29.4mg/L	-	-
		(96h, Oncorhynchus		
		mykiss)		
		LC50: =26.5mg/L (96h,		
		Oncorhynchus mykiss)		
		LC50: =3.3mg/L (96h,		
		Pimephales promelas)		
		LC50: =33mg/L (96h,		
		Pimephales promelas)		
Citric acid	-	LC50: =1516mg/L (96h,	-	EC50: =120mg/L (72h,
		Lepomis macrochirus)		Daphnia magna)
Phosphoric acid	-	LC50: 3 - 3.5mg/L (96h,	-	EC50: =4.6mg/L (12h,
		Gambusia affinis)		Daphnia magna)

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
Isopropyl alcohol	0.05
Citric acid	-1.72

12.4. Mobility in soil

EGHS / BE Page 8/12

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Isopropyl alcohol	The substance is not PBT / vPvB PBT assessment does
	not apply
Diammonium phosphate	The substance is not PBT / vPvB PBT assessment does
	not apply
Citric acid	The substance is not PBT / vPvB
Phosphoric acid	The substance is not PBT / vPvB PBT assessment does
	not apply

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 Users

Special Provisions None

<u>IMDG</u>

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 Users

Special Provisions None

14.7 Maritime transport in bulk No information available

according to IMO instruments

RID

KID	
14.1 UN 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

EGHS / BE Page 9/12

14.6 Special Precautions for Users

Special Provisions None

ADR

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

14.6 Special Precautions for Users

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
Isopropyl alcohol		RG 84	-
67-6	63-0		

Germany

Water hazard class (WGK) slightly hazardous to water (WGK 1)

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 does not contain substances subject to authorization (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 Contact supplier for inventory compliance status

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

Page 10/12

H225 - Highly flammable liquid and vapor

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

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)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)

European Chemicals Agency (ECHA) (ECHA API)

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)

National Institute of Technology and Evaluation (NITE)

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 Note Significant changes throughout SDS. Review all sections

Revision date 27-Aug-2021

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

EGHS / BE Page 11/12

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End of Safety Data Sheet

EGHS / BE Page 12/12