

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

Revision date 09-Mar-2023 Revision Number 1

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

1.1. Product identifier

Product Code(s) MM0334.01

Product Name Diethylhexylphthalate (Bis-(2-ethylhexyl) Phthalate)

Form Not applicable

NOTE [8] - No registration number is given for this substance because it is under the threshold in REACH Article

6(1) and not subject to the registration requirements according to REACH Title II

EC No (EU Index No) 204-211-0

CAS No 117-81-7

Chemical name Di(2-ethylhexyl) phthalate

Pure substance/mixture Substance

Formula C24H38O4

Molecular weight 390.6

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

Recommended use Laboratory use

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Supplier

LGC Limited
Queens Road
Teddington
Middlesex TW11 0LY
UNITED KINGDOM
:+44 (0) 20 8943 7000
Fax :+44 (0) 20 8943 2767

eMail: gb@lgcstandards.com

Web: www.lgcstandards.com

For further information, please contact

E-mail address sds-request@lgcgroup.com

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1.4. Emergency telephone number

Emergency Telephone For Hazardous Materials or Dangerous Goods Incident

Spill, Leak, Fire Exposure, or Accident

Call CHEMTREC:

USA & Canada 1-800-424-9300 Rest of the world +1 703-741-5970

Emergency Telephone - §45 - (EC)	1272/2008
Europe	112
Austria	No information available
Bulgaria	
Croatia	
Cyprus	
Czech Republic	
Denmark	
France	
Hungary	
Ireland	
Italy	
Lithuania	
Luxembourg	
Netherlands	
Norway	
Portugal	
Romania	
Slovakia	
Slovenia	
Spain	
Sweden	
Switzerland	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Reproductive toxicity Category 1B - (H360FD)

2.2. Label elements

Contains Di(2-ethylhexyl) phthalate

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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

2.3. Other hazards

No information available.

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

Endocrine Disruptor Information Contains a known or suspected endocrine disruptor.

Zinaconino Zioraptor inicimation	and a fine time of careful and a condition and april	···
Chemical name	EU - REACH (1907/2006) - Article 59(1)	EU - REACH (1907/2006) - Endocrine
	- Candidate List of Substances of Very	Disruptor Assessment List of
	High Concern (SVHC) for Authorisation	Substances
Di(2-ethylhexyl) phthalate	Endocrine disrupting properties	Endocrine disrupting properties

Chemical name	Endocrine disrupting properties in accordance with the
	criteria set out in Commission Delegated Regulation (EU)
	2017/2100(3) or Commission Regulation (EU) 2018/605(4)
Di(2-ethylhexyl) phthalate	Endocrine disrupting properties

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical name	Weight-%	REACH registration	EC No (EU	Classification according	Specific	M-Factor	M-Factor
		number	Index No)	to Regulation (EC) No.	concentration		(long-term)
				1272/2008 [CLP]	limit (SCL)		

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			T			
Di(2-ethylhexyl)	100	-	204-211-0	Repr. 1B (H360FD)		
phthalate						
117-81-7						

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	Inhalation LC50 - 4	Inhalation LC50 - 4	Inhalation LC50 - 4
		mg/kg	hour - dust/mist - mg/L	hour - vapour - mg/L	hour - gas - ppm
Di(2-ethylhexyl) phthalate 117-81-7	30000	25000	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
Di(2-ethylhexyl) phthalate	117-81-7	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 doctor.

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

doctor.

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

Note to doctors Treat symptomatically.

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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 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.

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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 Wash hands before breaks and immediately after handling the product. Avoid contact with

skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands

before breaks and after work. Wear suitable gloves and eye/face protection.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Please refer to the manufacturer's certificate for specific storage and

transport temperature conditions. Store only in the original receptacle unless other advice is

given on the CoA.

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
Di(2-ethylhexyl) phthalate	=	TWA: 5 mg/m ³	-	STEL: 5.0 mg/m ³	TWA: 5 mg/m ³
117-81-7		STEL 50 mg/m ³		TWA: 5.0 mg/m ³	STEL: 10 mg/m ³
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Di(2-ethylhexyl) phthalate	-	TWA: 5 mg/m ³	TWA: 3 mg/m ³	TWA: 3 mg/m ³	TWA: 5 mg/m ³
117-81-7		Ceiling: 10 mg/m ³		STEL: 5 mg/m ³	STEL: 10 mg/m ³
Chemical name	France	Germany	Germany MAK	Greece	Hungary
Di(2-ethylhexyl) phthalate	TWA: 5 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 5 mg/m ³	TWA: 2 mg/m ³
117-81-7		H*	Peak: 4 mg/m ³	STEL: 10 mg/m ³	STEL: 4 mg/m ³
			*		*
Chemical name	Ireland	Italy	Italy REL	Latvia	Lithuania
Di(2-ethylhexyl) phthalate	-	-	TWA: 5 mg/m ³	-	TWA: 3 mg/m ³
117-81-7					STEL: 5 mg/m ³
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Di(2-ethylhexyl) phthalate	-	-	-	TWA: 1 mg/m ³	STEL: 5 mg/m ³

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117-81-7					STEL:	3 mg/m ³	TWA: 1 mg/m ³
Chemical name		Portugal	Romania	Slovakia	Slo	venia	Spain
Di(2-ethylhexyl) phthalate 117-81-7	TW	A: 5 mg/m ³	-	TWA: 3 mg/m ³ Ceiling: 5 mg/m ³		2 mg/m³ TEL mg/m³ *	TWA: 5 mg/m ³
Chemical name		Sı	weden	Switzerland		Uni	ted Kingdom
Di(2-ethylhexyl) phthala	ate		: 3 mg/m³	TWA: 2 mg/m ³	3	TV	/A: 5 mg/m ³
117-81-7		Vägledande	e KGV: 5 mg/m ³	H*		l ste	EL: 10 mg/m ³

Biological occupational exposure limits

Chemical name	Denmark	Finland	France	Germany	Germany
Di(2-ethylhexyl) phthalate	-	-	-	4 mg/g Creatinine -	-
117-81-7				BLW (for long-term	
				exposures: at the	
				end of the shift after	
				several shifts) urine	

Derived No Effect Level (DNEL) Predicted No Effect Concentration No information available. (PNEC)

No information available.

8.2. Exposure controls

Personal protective equipment

Avoid contact with eyes. Wear safety glasses with side shields (or goggles). Eye/face protection

Wear suitable gloves. The protective gloves to be used must comply with the specifications **Hand protection**

of EC Directive 89/686/EEC and the related standard EN374.

	Gloves		
Duration of contact	PPE - Glove material	Glove thickness	Break through time
	Wear protective nitrile rubber gloves	0.35 mm	8 hours
	Wear protective butyl rubber gloves	0.5 mm	8 hours
	Wear protective Viton™ gloves	0.4 mm	8 hours
	Polyvinyl chloride (PVC)	0.5 mm	8 hours

Skin and body protection Wear suitable protective clothing.

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No protective equipment is needed under normal use conditions. If exposure limits are Respiratory protection

exceeded or irritation is experienced, ventilation and evacuation may be required.

Wash hands before breaks and immediately after handling the product. Avoid contact with General hygiene considerations

skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands

None known

before breaks and after work. Wear suitable gloves and eye/face protection.

Do not allow into any sewer, on the ground or into any body of water. **Environmental exposure controls**

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid **Appearance** Oily Colour colourless Odour Odourless.

No information available **Odour threshold**

Remarks • Method Property Values

Melting point / freezing point -55 °C None known Initial boiling point and boiling range384 °C None known No data available None known **Flammability** Flammability Limit in Air None known

Upper flammability or explosive 2,4 vol.%, 385 g/m3

limits

Lower flammability or explosive 0,3 vol.%, 49 g/m³

limits 200 °C Flash point

Autoignition temperature No data available None known **Decomposition temperature** None known

No data available None known No data available No information available

pH (as aqueous solution) Kinematic viscosity No data available None known **Dynamic viscosity** 58 mPas None known

Water solubility Insoluble in water 0.003 mg/L None known

Chloroform, Methanol, slightly soluble Solubility(ies)

Partition coefficient 7.5 None known Vapour pressure No data available None known Relative density 0.981 g/cm3 None known

No data available **Bulk density Liquid 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

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9.2. Other information

Molecular weight 390.6 Molecular formula C24H38O4

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 materialsNone known based on information supplied.

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.

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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.

Numerical measures of toxicity

Acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Di(2-ethylhexyl) phthalate	= 30 g/kg (Rat)	= 25 g/kg (Rabbit)	> 10620 mg/m³ (Rat) 4 h

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

Skin corrosion/irritationBased on available data, the classification criteria are not met.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitisation No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity Contains a known or suspected reproductive toxin. 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.

The table below indicates ingredients above the out on uncontain considered as relevant inner are never as represents to an expensive terminary		
Chemical name	European Union	

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Di(2-ethylhexyl) phthalate	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

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Di(2-ethylhexyl) phthalate	EC50: >0.1mg/L (96h, Pseudokirchneriella subcapitata) EC50: >130mg/L (72h, Desmodesmus subspicatus) EC50: >500mg/L (72h, Desmodesmus subspicatus)	LC50: 0.27 - 0.67mg/L (96h, Pimephales promelas) LC50: >0.16mg/L (96h, Pimephales promelas) LC50: >0.18mg/L (96h, Lepomis macrochirus) LC50: >0.200mg/L (96h, Lepomis macrochirus) LC50: >0.23mg/L (96h, Pimephales promelas) LC50: >0.32mg/L (96h, Brachydanio rerio) LC50: >0.32mg/L (96h, Oncorhynchus mykiss) LC50: >0.32mg/L (96h, Oncorhynchus mykiss) LC50: >0.32mg/L (96h, Oryzias latipes) LC50: >0.32mg/L (96h,	-	LC50: =9.4mg/L (48h, Daphnia magna) EC50: >0.16mg/L (48h, Daphnia magna) EC50: >1mg/L (48h, Daphnia magna)

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Poecilia reticulat	a)	
LC50: >0.67mg/L (96h,	
Oryzias latipes		
LC50: >100mg/L (96h,	
Oncorhynchus my		

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
Di(2-ethylhexyl) phthalate	7.5

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

The product contains substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Di(2-ethylhexyl) phthalate	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.

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SECTION 14: Transport information

IATA

14.1 UN number or ID number
14.2 UN proper shipping name
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

IMDG

14.1UN number or ID numberNot regulated14.2UN proper shipping nameNot regulated14.3Transport hazard class(es)Not regulated14.4Packing groupNot regulated14.5Marine pollutantNot applicable

14.6 Special precautions for user

Special Provisions
None No information available
No information available
No information available

RID

14.1UN number or ID numberNot regulated14.2UN proper shipping nameNot regulated14.3Transport hazard class(es)Not regulated14.4Packing groupNot regulated14.5Environmental hazardsNot applicable

14.6 Special precautions for user

Special Provisions None

ADR

14.1 UN number or ID number
 14.2 UN proper shipping name
 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

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Water hazard class (WGK)

slightly hazardous to water (WGK 1)

Netherlands

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Carcinogens	Netherlands - List of Reproductive Toxins
Di(2-ethylhexyl) phthalate	-	-	Fertility Category 1B
			Development Category 1B

Poland

SDS created according to the following Polish regulation: Act of February 25, 2011 on chemical substances and their mixtures (Journal of Laws of 2018, item 143, as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing the European Chemicals Agency (EC) as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, as amended. Regulation of the Minister of Health of 10 August 2012 on the criteria and method of classifying chemical substances and their mixtures (Journal of Laws of 2012, item 1018). Regulation of the Minister of Health of 20 April 2012 on labeling packaging of hazardous substances and mixtures and some mixtures (Journal of Laws of 2012, item 445). Regulation of the Minister of Family, Labor and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286). Announcement of the Minister of Economy, Labor and Social Policy of August 28, 2003 on the publication of the unified text of the Ordinance of the Minister of Labor and Social Policy on general health and safety at work regulations (Journal of Laws of 2003. No. 169, item 1650), Regulation of the Minister of Health of 30 December 2004 on occupational safety and health related to the presence of chemical agents in the workplace (Journal of Laws of 2005, No. 11, item 86). Act of December 14, 2012 on waste (Journal of Laws of 2013, item 21) Regulation of the Minister of Health of December 30, 2004 on occupational health and safety related to the presence of chemical agents in the workplace (Journal U. of 2005, No. 11, item 86). Waste Act of December 14, 2012 (Journal of Laws of 2013, item 21). Act of 13 June 2013 on the management of packaging and packaging waste, Journal of Laws 2013, item 888). Government statement of September 24, 2002 - European Agreement on the International Carriage of Dangerous Goods by Road (ADR) (Journal of Laws No. 194, item 1629 and Journal of Laws of 2003, No. 207, item 2013 and 2014).

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 contains one or more substance(s) subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

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DIRECTIVE (EU) 2021/1187 on the marketing and use of explosives precursors

Not applicable

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
Di(2-ethylhexyl) phthalate - 117-81-7	30. 51[a].	X

Persistent Organic Pollutants

Not applicable

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

Not applicable

EU - Water Framework Directive (2000/60/EC)

20 Water Framework 511001170 (2000/00/20)	
Chemical name	EU - Water Framework Directive (2000/60/EC)
Di(2-ethylhexyl) phthalate - 117-81-7	Priority hazardous substance

EU - Environmental Quality Standards (2008/105/EC)

Chemical name		EU - Environmental Quality Standards (2008/105/E	Standards (2008/105/EC)
Di(2-ethylhexyl) phthalate - 117-81-7		Priority substance	ıbstance

International Inventories

TSCA Complies

DSL/NDSL

EINECS/ELINCS

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

AICS - Australian Inventory of Chemical Substances

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15.2. Chemical safety assessment

Chemical Safety Report

A Chemical Safety Assessment is not required for this substance

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

H360FD - May damage fertility. May damage the unborn child

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
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)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

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

Revision date 09-Mar-2023 Revision Number 1

MM0334.01 - Diethylhexylphthalate (Bis-(2-ethylhexyl) Phthalate)

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

09-Mar-2023 **Revision date**

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

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End of Safety Data Sheet

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