

# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and Regulation (EC) No. 1272/2008

Issuing Date 20-Jun-2023 Revision Date 20-Jun-2023 Revision Number 1

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

## 1.1. Product identifier

**Product Code(s)** 1801, 1801-1, 1805, 1815, 1830, 1855

Product Name Citranox

Unique Formula Identifier (UFI) 9090-G056-100G-HXQD

Synonyms None

Pure substance/mixture Mixture

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

Recommended use Detergent

Uses advised against Do not mix with other detergents unless otherwise specified

#### 1.3. Details of the supplier of the safety data sheet

#### **Supplier**

Alconox Inc. 30 Glenn St., Suite 309 White Plains, NY 10603 USA 914-948-4040

# For further information, please contact

E-mail address cleaning@alconox.com

#### 1.4. Emergency telephone number

Emergency telephone ChemTel Inc.: North America: 1-888-255-3924

International: +1-813-248-0573

Emergency telephone - §4	5 - (FC)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]

Eye irritation	Category 2 - (H319)
Chronic aquatic toxicity	Category 3 - (H412)

#### 2.2. Label elements



Signal word Warning

#### **Hazard statements**

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

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

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P273 - Avoid release to the environment.

P280 - Wear eye protection/ face protection.

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

P501 - Dispose of contents/ container to an approved waste disposal plant.

37.7 % of the mixture consists of ingredient(s) of unknown acute toxicity.

**Unknown aquatic toxicity**Contains 0 % of components with unknown hazards to the aquatic environment.

#### 2.3. Other hazards

Other hazards No information available.

PBT & vPvB None known

**Endocrine Disruptor Information** 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)
Citric acid 77-92-9	10-20	No data available	201-069-1 (607-750-00-3)	Eye Irrit. 2 (H319) STOT SE 3 (H335)	-	-	-
Glycolic acid 79-14-1	7-13	No data available	201-180-5	No data available	-	-	-
Triethanolamine 102-71-6	1-5	No data available	203-049-8	[C]	-	-	-

Classification according to Regulation (EC) No. 1272/2008 [CLP] - Notes

[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring

#### 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 - vapour - mg/L	
Citric acid 77-92-9	3000	2000	No data available	No data available	No data available
Glycolic acid 79-14-1	1950	No data available	5.2 3.6	No data available	No data available
Triethanolamine 102-71-6	4190	20000	No data available	No data available	No data 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

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

**Inhalation** Remove to fresh air.

**Eye contact** 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. Get medical attention if irritation develops and

persists.

**Skin contact** Wash skin with soap and water.

Ingestion Rinse mouth. 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** May cause redness and tearing of the eyes. Burning sensation.

**Effects of Exposure** No information available.

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

Note to doctors 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.

**Unsuitable extinguishing media** No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

No information available.

Hazardous combustion products Carbon oxides. Nitrogen oxides (NOx). Sulphur oxides.

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 Avoid 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** 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.

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.

Storage class (TRGS 510) LGK 10.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## **Exposure Limits**

Chemical name	Euro	pean Union	Austria	Belgium	Bu	ılgaria	Croatia
Triethanolamine		-	TWA: 0.8 ppm	TWA: 5 mg/m <sup>3</sup>		-	-
102-71-6			TWA: 5 mg/m <sup>3</sup>				
			STEL 1.6 ppm STEL 10 mg/m <sup>3</sup>				
			S+				
Chemical name		Cyprus	Czech Republic	Denmark	Es	stonia	Finland
Citric acid		-	TWA: 4 mg/m <sup>3</sup>	-		_	-
77-92-9			,				
Triethanolamine		-	TWA: 5 mg/m <sup>3</sup>	TWA: 0.5 ppm		5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
102-71-6			Sk*	TWA: 3.1 mg/m <sup>3</sup>		10 mg/m <sup>3</sup>	
			Ceiling: 10 mg/m <sup>3</sup>	STEL: 1 ppm		S+	
		-	- TD00	STEL: 6.2 mg/m <sup>3</sup>			
Chemical name		France	Germany TRGS	Germany DFG	Gı	reece	Hungary
Citric acid		-	TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>		-	-
77-92-9 Triethanolamine			T\\\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Peak: 4 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>			
102-71-6		-	TWA: 1 mg/m <sup>3</sup>	Peak: 1 mg/m <sup>3</sup>		-	-
Chemical name		Ireland	Italy MDLPS	Italy AIDII	1.	atvia	Lithuania
Triethanolamine		A: 5 mg/m <sup>3</sup>	- Italy MDEI 0	TWA: 5 mg/m <sup>3</sup>		-	TWA: 5 mg/m <sup>3</sup>
102-71-6		L: 15 mg/m <sup>3</sup>		1 vv/ t. o mg/m			STEL: 10 mg/m <sup>3</sup>
							J+
Chemical name	Lu	xembourg	Malta	Netherlands	No	orway	Poland
Triethanolamine		-	-	-		5 mg/m <sup>3</sup>	-
102-71-6						10 mg/m <sup>3</sup>	
Chemical name		Portugal	Romania	Slovakia	Slo	ovenia	Spain
Triethanolamine	TW	A: 5 mg/m <sup>3</sup>	-	-		-	TWA: 5 mg/m <sup>3</sup>
102-71-6							
Chemical name		Sı	weden	Switzerland			ted Kingdom
Citric acid			-	TWA: 2 mg/m <sup>3</sup>			-
77-92-9		NOV	5 / 2	STEL: 4 mg/m			
Triethanolamine		NGV	: 5 mg/m³	TWA: 5 mg/m <sup>3</sup>			-
102-71-6		V DVI	: 0.8 ppm KGV: 10 mg/m <sup>3</sup>	STEL: 5 mg/m	•		
			e KGV: 1.6 ppm				
			Sk*				

# **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
Glycolic acid 79-14-1	<u>-</u>	57.69 mg/kg bw/day [4] [6]	10.56 mg/m³ [4] [6] 9.2 mg/m³ [4] [7] 1.53 mg/m³ [5] [6] 9.2 mg/m³ [5] [7]
Triethanolamine 102-71-6	-	7.5 mg/kg bw/day [4] [6] 140 µg/cm2 [5] [6]	1 mg/m³ [5] [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
Glycolic acid 79-14-1	0.75 mg/kg bw/day [4] [6]	-	2.6 mg/m³ [4] [6] 2.3 mg/m³ [4] [7] 2.3 mg/m³ [5] [7]
Triethanolamine 102-71-6	3.3 mg/kg bw/day [4] [6]	70 μg/cm2 [5] [6]	0.4 mg/m³ [5] [6]

**Notes** 

[4] Systemic health effects.
[5] Local health effects.

[6] Long term. [7] Short term.

## **Predicted No Effect Concentration (PNEC)**

Chemical name	Freshwater	Freshwater	Marine water	Marine water	Air
		(intermittent release)		(intermittent release)	
Glycolic acid 79-14-1	0.0312 mg/L	0.312 mg/L	0.0031 mg/L	-	-
Triethanolamine 102-71-6	0.32 mg/L	5.12 mg/L	0.032 mg/L	-	-

	Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
	Glycolic acid 79-14-1	0.115 mg/kg sediment dw	0.0115 mg/kg sediment dw	7 mg/L	0.007 mg/kg soil dw	16.66 mg/kg food
Ī	Triethanolamine 102-71-6	1.7 mg/kg sediment dw	0.17 mg/kg sediment dw	10 mg/L	0.151 mg/kg soil dw	-

## 8.2. Exposure controls

Engineering controls Showers

Eyewash stations Ventilation systems.

Personal protective equipment

**Eye/face protection** If splashes are likely to occur, wear safety glasses with side-shields. Eye protection must

conform to standard EN 166.

**Hand protection** Wear suitable gloves. Gloves must conform to standard EN 374.

**Skin and body protection** Wear suitable protective clothing. Protective clothing (e.g. Safety shoes acc. to EN ISO

20345, long-sleeved working clothing, long trousers).

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.

No data available

No data available

No data available

No data available

No data available No data available solution (1 %)

No data available

No data available No data available

No data available

No data available

No data available

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** Avoid release to the environment.

# SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance Clear, olive colored liquid

Physical state Liquid

Colour Yellow to olive

Odour No information available No information available

PropertyValuesRemarks • MethodMelting point / freezing pointNo data availableInitial boiling point and boiling rangeNo data availableFlammabilityNo data available

Soluble in water

Flammability Limit in Air

Upper flammability or explosive

limits

Lower flammability or explosive

limits

Flash point > 200 °C
Autoignition temperature

Decomposition temperature pH

pH (as aqueous solution) 2.5 Kinematic viscosity

Dynamic viscosity
Water solubility
Solubility(ies)

Partition coefficient
Vapour pressure

Relative density
Bulk density
Liquid Density
Relative vapour density

Particle characteristics

Particle Size
Particle Size Distribution

9.2. Other information

VOC content None

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** None under normal use conditions.

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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 under normal use conditions.

# 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** May cause irritation of respiratory tract.

Eye contact Causes serious eye irritation. (based on components). May cause redness, itching, and

pain.

**Skin contact** May cause slight irritation. May cause irritation. Prolonged contact may cause redness and

irritation.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** May cause redness and tearing of the eyes.

Acute toxicity

**Numerical measures of toxicity** 

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

 ATEmix (oral)
 8,640.20 mg/kg

 ATEmix (dermal)
 10,877.50 mg/kg

 ATEmix (inhalation-dust/mist)
 28.20 mg/l

**Component Information** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
---------------	-----------	-------------	-----------------

Citric acid	= 3 g/kg (Rat)	> 2000 mg/kg (Rat)	-
Glycolic acid	= 1950 mg/kg (Rat)	-	> 5.2 mg/L (Rat)4 h = 3.6 mg/L (Rat)4 h
Triethanolamine	= 4190 mg/kg (Rat)	> 20000 mg/kg (Rabbit)	-

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

**Skin corrosion/irritation** May cause skin irritation.

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

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure Based on available data, the classification criteria are not met.

**STOT - repeated exposure**Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

#### 11.2. Information on other hazards

# 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** Based on available data, the classification criteria are not met

# 11.2.2. Other information

Other adverse effects No information available.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

**Unknown aquatic toxicity**Contains 0 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Citric acid	-	LC50: =1516mg/L (96h,	-	-
77-92-9		Lepomis macrochirus)		
Glycolic acid	-	LC50: >5000mg/L (96h,	-	-
79-14-1		Brachydanio rerio)		
Triethanolamine	EC50: =216mg/L (72h,	LC50: 10600 -	-	-
102-71-6	Desmodesmus	13000mg/L (96h,		
	subspicatus)	Pimephales promelas)		
	EC50: =169mg/L (96h,	LC50: >1000mg/L (96h,		
	Desmodesmus	Pimephales promelas)		
	subspicatus)	LC50: 450 - 1000mg/L		

	(96h, Lepomis	
	macrochirus)	

#### 12.2. Persistence and degradability

Persistence and degradability No information available.

## 12.3. Bioaccumulative potential

#### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient	
Citric acid	-1.72	
Glycolic acid	0.3	
Triethanolamine	-2.53	

## 12.4. Mobility in soil

Mobility in soil No information available.

#### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment Based on available data, the classification criteria are not met.

Chemical name	PBT and vPvB assessment
Citric acid 77-92-9	The substance is not PBT / vPvB
Glycolic acid 79-14-1	The substance is not PBT / vPvB
Triethanolamine 102-71-6	The substance is not PBT / vPvB

#### 12.6. Endocrine disrupting properties

Endocrine disrupting properties Based on available data, the classification criteria are not met.

#### 12.7. Other adverse effects

Other adverse effects No information available.

PMT or vPvM properties Based on available data, the classification criteria are not met.

# 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.

Waste codes / waste designations

according to EWC / AVV

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application

for which the product was used.

# **SECTION 14: Transport information**

**IMDG** Not regulated 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 applicable 14.5 Environmental hazards Not applicable 14.6 Special Precautions for Users None

**Special Provisions** 

No information available 14.7 Maritime transport in bulk according to IMO instruments

RID Not regulated 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 applicable 14.5 Environmental hazards Not applicable

14.6 Special Precautions for Users

**Special Provisions** None

ADR Not regulated 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 Not applicable 14.4 Packing group 14.5 Environmental hazards Not applicable

14.6 Special Precautions for Users

**Special Provisions** None

ADN Not regulated 14.1 UN/ID no Not regulated 14.2 EPNN Not regulated 14.3 Transport hazard class(es) Not regulated 14.4 Packing group Not applicable 14.5 Environmental hazard Not applicable

14.6 Special Precautions for Users

**Special Provisions** None

IATA Not regulated 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 applicable 14.5 Environmental hazards Not applicable

14.6 Special Precautions for Users

**Special Provisions** None Note: 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

(M)SDS Number UL-NOX-001

Triethanolamine	RG 49
102-71-6	

#### **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 restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH	Substance subject to authorisation per
	Annex XVII	REACH Annex XIV
Citric acid - 77-92-9	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)
Citric acid - 77-92-9	Product-type 2: Disinfectants and algaecides not intended
	for direct application to humans or animals Product-type 6:
	Preservatives for products during storage
Glycolic acid - 79-14-1	Product-type 2: Disinfectants and algaecides not intended
	for direct application to humans or animals Product-type 3:
	Veterinary hygiene Product-type 4: Food and feed area

# **International Inventories**

Contact supplier for inventory compliance status

#### 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 H335 - May cause respiratory irritation

#### Legend

SVHC: Substances of Very High Concern for Authorisation:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT: Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate

LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

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

SCBA Self-contained breathing apparatus

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	On basis of test data	
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)

**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)

U.S. 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

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Revision Note Initial Release.

This safety data sheet complies with the requirements of Commission Regulation (EU) 2020/878 of 18 June 2020 amending 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**