

# **SAFETY DATA SHEET**

This safety data sheet was created pursuant to the requirements of: UK REACH Regulations (SI 2019/758 as amended)

Supersedes date 28-Mar-2022

Revision date 30-Apr-2024

**Revision Number 0**5

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

#### 1.1. Product identifier

Product Code(s)	F5003402 & F5003502
Safety data sheet number	C6043701-05***
Product Name	Ultraclean CTA - CITRIC ACID ANHYDROUS
Index No	607-750-00-3***
EC Number	201-069-1***
CAS No	77-92-9***
Synonyms	2-HYDROXY 1,2,3 PROPANE TRICARBOXYLIC ACID, CITRIC ACID ANHYDROUS BP2003/E330/USP27, CITRIC ACID ANH FG 30-100 M, CITRIC ACID ANHYDROUS F6000, CITRIC ACID ANHYDROUS N1560, CITRIC ACID 0AQ FCC ed7, CITRIC ACID WV, CITRIC ACID 0AQ, CITRIC ACID WV GRAN, CITRIC ACID ANH E330 12-40M LT, CITRIC ACID ANH E330 16-40M YX, CITRIC ACID ANH E330 MG 1200 CB, CITRIC ACID ANH JBN, CITRIC ACID ANHYDROUS F4020, CITRIC ACID ANHYDROUS FINE GRANULAR 51N, CITRIC ACID ANHY WFG JBN, CITRIC ACID ANH LTY JBN, CITRIC ACID ANH JGY JBN, CITRIC ACID ANH WEY JBN, CITRIC ACID ANH P250 PH, CITRIC ACID ANHDROUS F0000, CITRIC ACID ANHDROUS F6040, CITRIC ACID ANHDROUS F7040, CITRIC ACID ANHDROUS G3015, CITRIC ACID ANHDROUS F3500, CITRIC ACID ANHDROUS F2500, CITRIC ACID ANH N1560 FG/PH, CITRIC ACID ANH E330 12 40M RZ, CITRIC ACID ANH N1500 FG/PH, CITRIC ACID ANH 1200 CBE, CITRIC ACID ANHYDROUS 12-40 SUNSHINE, CITRIC ACID ANH E330 12-40M CF, CITRIC ACID ANH MCS, CITRIC ACID ANH S40, CITRIC ACID ANH POWDER CBE***
Pure substance/mixture	Substance***

Contains CITRIC ACID ANHYDROUS

Molecular weight 192.12\*\*\*

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

Recommended use Food industry Cosmetics Industrial application Pharmaceutical Food/Feed additive Personal

care\*\*\*

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

#### **Supplier**

Ultrawave Ltd Unit 14/15, Eastgate Business Park Cardiff, CF3 2EY UK

For further information, please contact

**E-mail address** sales@ultrawave.co.uk Non-Emergency Telephone Number +44 (0)29 2083 7337

# 1.4. Emergency telephone number

Emergency Telephone SGS - +32 (0)3 575 55 55 (24h)

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# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

Serious eye damage/eye irritation	Category 2*** - (H319)***
Specific target organ toxicity — single exposure	Category 3*** - (H335)***
Category 3*** Respiratory irritation***	

#### 2.2. Label elements

Contains CITRIC ACID ANHYDROUS



# Signal word Warning\*\*\*

#### **Hazard statements**

H319 - Causes serious eye irritation

H335 - May cause respiratory irritation\*\*\*

#### **Precautionary statements**

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

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

P280 - Wear eye protection/ face protection

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

# 2.3. Other hazards

No information available.

# **SECTION 3: Composition/information on ingredients**

# 3.1 Substances\*\*\*

	Chemical name	Weight-%	EC No (EU	UK REACH	Classification	Specific	M-Factor	M-Factor
-			Index No)	registration number	according to GB CLP	concentration		(long-term)
					(SI	limit (SCL)		
					2020/1567 as			
					amended)			
Ī	CITRIC ACID	90 -	201-069-1	-	Eye Irrit. 2 (H319)	-	-	-
	ANHYDROUS***	100%	(607-750-00		STOT SE 3 (H335)***			
	77-92-9		-3)***					

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

This product does not contain candidate substances of very high concern at a concentration >= 0.1% (UK 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. IF exposed or concerned: Get medical advice/attention.\*\*\*

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

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persists.\*\*\*

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

doctor.

**Ingestion** Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious

person. 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.\*\*\*

**Inhalation** May cause respiratory irritation.\*\*\*

Eyes May cause redness and tearing of the eyes. Causes serious eye irritation.\*\*\*

Dermal May cause slight irritation.\*\*\*

# 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 Dry chemical, CO2, alcohol-resistant foam or water spray.\*\*\*

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

Hazardous combustion products Carbon 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** Ensure adequate ventilation. Use personal protective equipment as required. Evacuate

personnel to safe areas. Avoid contact with skin, eyes or clothing.\*\*\*

**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. Ensure adequate ventilation. Avoid breathing vapours or mists. In case of insufficient ventilation, wear suitable

respiratory equipment.\*\*\*

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 container tightly closed in a dry and well-ventilated place. Keep at temperatures

between 10 and 30 °C.\*\*\*

#### 7.3. Specific end use(s)

### Specific use(s)

See section 1 for more information.

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 This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

**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 No information available

Derived No Effect Level (DNEL) - General Public No information available.

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

Chemical name		Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
CITRIC ACID ANHYDROUS*** 77-92-9	0.44 mg/l***		0.044 mg/l***		
Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
CITRIC ACID ANHYDROUS*** 77-92-9	34,6 mg/kg***	3,46 mg/kg***	> 1000 mg/l***	33,1 mg/kg***	

#### 8.2. Exposure controls

**Engineering controls**No information available.

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Use eye protection according to EN

166.\*\*\*

**Hand protection** Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove

supplier for information on breakthrough time for specific gloves. Gloves must conform to

standard EN 374.\*\*\*

Gloves						
Duration of contact PPE - Glove material Glove thickness Break through time						
Long term (repeated)***  Nitrile rubber***  0.3 mm***  8.0 hours***						

**Skin and body protection** Wear suitable protective clothing.\*\*\*

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

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

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

not eat, drink or smoke when using this product.\*\*\*

# SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid\*\*\*

**Appearance** Crystalline powder\*\*\*

white\*\*\* Colour

Odour Odourless.\*\*\*

**Odour threshold** No information available

Remarks • Method **Property Values** 

Melting point / freezing point ~\*\*\* 153\*\*\* °C\*\*\* Initial boiling point and boiling range > \*\*\* 175\*\*\* °C\*\*\*

**Flammability** No information available. No information available.

Flammability Limit in Air

Upper flammability or explosive

limits

Lower flammability or explosive

limits

Flash point Closed cup.\*\*\* 345\*\*\* °C\*\*\*

**Autoignition temperature** No information available.

Decomposition 175\*\*\* °C\*\*\*

temperature pH pH (as No information available. aqueous solution) No information available. Kinematic viscosity No information available.

\*\*\*

No information available

No information available.

No information available.

6.5\*\*\* mPa s\*\*\* **Dynamic viscosity** @ 20 °C.\*\*\*

Water solubility Soluble in water\*\*\* Solubility(ies) \*\*\* Soluble in the following

materials:, Ethanol\*\*\* log Pow: -

Partition coefficient 1.72\*\*\*

Vapour pressure 0.0002 hPa\*\*\* @ 25 °C.\*\*\* Relative density 1.665\*\*\* 20 °C.\*\*\* **Bulk density** 

400 - 1300 kg/m3\*\*\* **Liquid Density** No information available

Relative vapour density **Particle characteristics** 

~ 0.075 - 2.8 mm\*\*\* **Particle Size** 

**Particle Size Distribution** No information available

**Explosive properties** Not considered to be explosive.\*\*\*

Oxidising properties Does not meet the criteria for classification as oxidising\*\*\*

9.2. Other information

Molecular weight 192.12\*\*\*

# **SECTION 10: Stability and reactivity**

10.1. Reactivity

Reactivity Stable under recommended storage conditions.\*\*\*

10.2. Chemical stability

Stability Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical impact None.

Sensitivity to static discharge Dust can form an explosive mixture with air.\*\*\*

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions 
None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Excessive heat.\*\*\*

10.5. Incompatible materials

Incompatible materials Strong oxidising agents. Reducing agent. Strong bases. Metals.\*\*\*

#### 10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides.\*\*\*

# **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

# Information on likely routes of exposure

Product Information \*\*\*

InhalationMay cause respiratory irritation.\*\*\*Eye contactCauses serious eye irritation.\*\*\*Skin contactMay cause slight irritation.\*\*\*IngestionGastrointestinal discomfort.\*\*\*

# Symptoms related to the physical, chemical and toxicological characteristics

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

#### **Acute toxicity**

Numerical measures of toxicity \*\*\*

Component Information

Chemical name	Chemical name Oral LD50		Inhalation LC50
CITRIC ACID ANHYDROUS***	5 400 mg/kg (Mouse)***	> 2000 mg/kg (Rat)***	-

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

**Skin corrosion/irritation**No information available.\*\*\*

CITRIC ACID ANHYDROUS (77-92-9)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD 404***	Rabbit***	Dermal***			non-irritant***

Serious eye damage/eye irritation Causes serious eye irritation.\*\*\*

CITRIC ACID ANHYDROUS (77-92-9)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD 405***	Rabbit***	eye***			Irritant***

### **Respiratory or skin sensitisation** No information available.

# CITRIC ACID ANHYDROUS (77-92-9)

Method	Method Species		Method Species Exposure route		Results
Wether	Metriod Openies Exp		Not a skin sensitiser***		
Inh		Inhalation***	No sensitisation responses were observed***		

Germ cell mutagenicity

No information available.

Component Information

CITRIC ACID ANHYDROUS (77-92-9)

Method	Species	Results	
		Not mutagenic***	

Carcinogenicity

No information available.

**Component Information** 

CITRIC ACID ANHYDROUS (77-92-9)

Method	Species	Results	
		Not Carcinogenic***	

**Reproductive toxicity** No information available.

STOT - single exposure May cause respiratory irritation.\*\*\*

CITRIC ACID ANHYDROUS (77-92-9)

Method	Species	Exposure route	Effective dose	Exposure time	Results
					May cause
					respiratory
					irritation***

STOT - repeated exposure

No information available.

Component Information

CITRIC ACID ANHYDROUS (77-92-9)

Method	Species	Exposure route	Effective dose	Exposure time	Results
					Not classified***

Aspiration hazard No information available.

Other adverse effects No information available.

# **SECTION 12: Ecological information**

#### 12.1. Toxicity

**Ecotoxicity** Not considered to be harmful to aquatic life.\*\*\*

CITRIC ACID ANHYDROUS (77-92-9)

Method	Species	Endpoint type	Effective dose	Exposure time	Results
OECD Test No. 203: Fish,	Leuciscus idus***	LC50***	440 - 760 mg/L***	48 hours***	
Acute Toxicity Test***					
	Daphnia magna***	EC50***	1 535 mg/L***	24 hours***	
			-		
OECD Test No. 201:	Scenedesmus	NOEC***	425 mg/L***	8 days***	
Freshwater Algae and	quadricauda***				
Cyanobacteria, Growth					
Inhibition Test***					

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
CITRIC ACID ANHYDROUS***	-	LC50: =1516mg/L (96h, Lepomis macrochirus)***	-	-

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#### 12.2. Persistence and degradability

Persistence and degradability Readily biodegradable.\*\*\*

CITRIC ACID ANHYDROUS (77-92-9)

Method	Exposure time	Value	Results
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)***	28 days***	97 % Biodegradation***	Readily biodegradable***

#### 12.3. Bio accumulative potential

Bioaccumulation Not likely to bioaccumulate.\*\*\*

Component Information \*\*\*

Chemical name	Partition coefficient
CITRIC ACID ANHYDROUS***	-1.72***

### 12.4. Mobility in soil

Mobility in soil Soluble in water.\*\*\*

# 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment. The product does not contain any substances classified as PBT or vPvB

Chemical name	PBT and vPvB assessment
CITRIC ACID ANHYDROUS***	The substance is not PBT / vPvB***

# 12.6. 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**

#### <u>IATA</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 applicable

14.6 Special precautions for user

Special Provisions None

#### **IMDG**

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

14.6 Special precautions for user

Special Provisions None

**14.7 Maritime transport in bulk** No information available

according to IMO instruments

#### **RID**

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

14.6 Special precautions for user

Special Provisions None

#### <u>ADR</u>

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

# Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (UK REACH - Annex XIV). This product does not contain substances subject to restriction (UK REACH - Annex XVII).

#### **Persistent Organic Pollutants**

Not applicable

#### **Export Notification requirements**

Not applicable

#### Named dangerous substances per COMAH Regulations 2015 (as amended)

Not applicable

# The Ozone-Depleting Substances Regulations 2015

Not applicable

The Biocidal Products Regulations 2001 (as amended)\*\*\*

Chemical name	The Biocidal Products Regulations 2001 (as amended)
CITRIC ACID ANHYDROUS*** - 77-92-9	Product-type 2: Disinfectants and algaecides not intended
	for direct application to humans or animals***

#### The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)

Not applicable

#### Poisons Act 1972 (Explosive Precursors) Regulations (as Amended)

Not applicable

# **International Inventories**

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

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances
 IECSC - China Inventory of Existing Chemical Substances
 KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AllC - Australian Inventory of Industrial Chemicals

NZIOC - New Zealand Inventory of Chemicals

# 15.2. Chemical safety assessment

Chemical Safety Report A Chemical Safety Assessment has been carried out 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

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation\*\*\*

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

+ Sensitisers

Revision Note: \*\*\*Indicates updated data since last publication.

Classification procedure

Classification according to Regulation (EC) No. 1272/2008 [CLP] Method Used

Acute oral toxicity\*\*\*

Acute dermal toxicity\*\*\*

Calculation method\*\*\*

Calculation method\*\*\*

Acute inhalation toxicity - gas\*\*\*

Acute inhalation toxicity - vapour\*\*\*

Acute inhalation toxicity - vapour\*\*\*

Acute inhalation toxicity - dust/mist\*\*\*

Calculation method\*\*\*

Calculation method\*\*\*

Skin corrosion/irritation\*\*\*

Serious eye damage/eye irritation\*\*\*

Respiratory sensitisation\*\*\*

Skin sensitisation\*\*\*

Calculation method\*\*\*

Skin sensitisation\*\*\*

Calculation method\*\*\*

Mutagenicity\*\*\*

Carcinogenicity\*\*\*

Carcinogenicity\*\*\*

Calculation method\*\*\*

Reproductive toxicity\*\*\*

Calculation method\*\*\*

Calculation method\*\*\*

Carcinogenicity\*\*\*

Reproductive toxicity\*\*\*

STOT - single exposure\*\*\*

STOT - repeated exposure\*\*\*

Acute aquatic toxicity\*\*\*

Calculation method\*\*\*

Calculation method\*\*\*

Calculation method\*\*\*

Calculation method\*\*\*

Calculation method\*\*\*

Chronic aquatic toxicity\*\*\*

Calculation method\*\*\*

Aspiration hazard\*\*\*

Ozone\*\*\*

Calculation method\*\*\*

Calculation method\*\*\*

### Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

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

European Chemicals Agency (ECHA) (ECHA API)

**Environmental Protection Agency** 

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

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

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

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

Prepared By
Supersedes date
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This material safety data sheet complies with the requirements of UK REACH Regulations (SI 2019/758 as amended) 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.

#### 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**