

# SAFETY DATA SHEET

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

Revision Number 1 Revision date 11/03/2024

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

#### 1.1. Product identifier

Product Name TERGO™ XCF3

Product Code(s) MCC-TXCF3GL, MCC-TXCF3G, MCC-TXCF3P, MCC-TXCF3D

Safety data sheet number BULK-TXCF3

Unique Formula Identifier (UFI) JR40-Y0HW-C002-66Q4

Pure substance/mixture Mixture

Contains trans-1,2-DICHLOROETHYLENE; (Z)-1-chloro-2,3,3-trifluoropropene

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

Recommended use Cleaning agent

Uses advised against No information available

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

#### Manufacturer

MicroCare UK Ltd Unit 4, Whitehall Court Leeds LS12 5SN

United Kingdom

Tel: +44 (0) 113 3609019

Email: MCCEurope@MicroCare.com
For further information, please contact

Contact Point el: +44 (0) 113 3609019

E-mail address mcceurope@microcare.com

#### 1.4. Emergency telephone number

Emergency Telephone INFOTRAC +44 330 027 0156 (UK)

1-352-323-3500 (from anywhere in the world)

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

Classification according to

Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity - Oral	Category 4 - (H302)
Acute toxicity - Inhalation (Dusts/Mists)	Category 4 - (H332)
Specific target organ toxicity — single exposure	Category 3 - (H335, H336)

Chronic aquatic toxicity Category 3 - (H412)

#### 2.2. Label elements

Contains trans-1,2-DICHLOROETHYLENE; (Z)-1-chloro-2,3,3-trifluoropropene



#### Signal word

Warning

#### Hazard statements

H302 - Harmful if swallowed

H332 - Harmful if inhaled

H412 - Harmful to aquatic life with long lasting effects

H336 - May cause drowsiness or dizziness

EUH210 - Safety data sheet available on request

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

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

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

P273 - Avoid release to the environment.

P312 - Call a POISON CENTER or doctor if you feel unwell.

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

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

#### Unknown acute toxicity

100 % of the mixture consists of ingredient(s) of unknown acute toxicity.

15 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

30 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

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

#### Additional information

This product requires tactile warnings if supplied to the general public.

2.3. Other hazards

Other hazards No information available.

PBT & vPvB None known. This product does not contain any known or suspected endocrine disruptors.

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	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)		
tra	ns-1,2-DICHLOR	50 -	01-2120093504-55-00	(602-026-00	Acute Tox. 4 (H332)	-	-	-
	OETHYLENE	<100%	03	-3)	Aquatic Chronic 3			
	156-60-5			205-860-2	(H412)			
					Flam. Liq. 2 (H225)			

(Z)-1-chloro-2,3,3-tri	25 -	01-2120811806-55-00	824-458-3	Aquatic Chronic 3	-	-	-
fluoropropene	<50%	00		(H412)			
1263679-68-0				STOT SE 3 (H336)			
(E)-1-chloro-2,3,3-tri	2.5 - <5%	01-2120811806-55-00	-	Aquatic Chronic 3	-	-	-
fluoropropene		00		(H412)			
1263679-71-5				STOT SE 3 (H336)			

#### 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		Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
trans-1,2-DICHLOROET HYLENE 156-60-5	1235	5000	No data available	95.5523	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. IF exposed or concerned: Get medical advice/attention. If symptoms

persist, call a doctor. If breathing has stopped, give artificial respiration. Get medical

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attention immediately.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a doctor.

**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. Get medical attention.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to

protect themselves and prevent spread of contamination. Avoid breathing vapours or mists.

Use personal protective equipment as required. See section 8 for more information.

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

Symptoms Inhalation of high vapour concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting. Coughing and/ or wheezing. Difficulty in breathing.

Effects of Exposure None.

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.

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. Use personal protective equipment as required. Evacuate

personnel to safe areas. Avoid breathing vapours or mists.

**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. Ensure adequate

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

respiratory equipment. Do not eat, drink or smoke when using this product.

General hygiene considerations 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. Keep out of the reach

of children.

Storage class (TRGS 510) LGK 10.

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## 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	Supplier OEL
(Z)-1-chloro-2,3,3-trifluoropropene	TWA: 250 ppm
1263679-68-0	

Chemical name	European Union	Austria	Belgium	Bul	garia	Croatia
trans-1,2-DICHLOROET	=	TWA: 200 ppm	TWA: 200 ppm		-	TWA: 200 ppm
HYLENE		TWA: 790 mg/m <sup>3</sup>	TWA: 805 mg/m <sup>3</sup>			TWA: 806 mg/m <sup>3</sup>
156-60-5		STEL 800 ppm				STEL: 250 ppm
		STEL 3160 mg/m <sup>3</sup>				STEL: 1010 mg/m <sup>3</sup>
Chemical name	Cyprus	Czech Republic	Denmark	Est	onia	Finland
trans-1,2-DICHLOROET	-	TWA: 800 mg/m <sup>3</sup>	TWA: 200 ppm		-	TWA: 200 ppm
HYLENE		Ceiling: 1600 mg/m <sup>3</sup>	TWA: 790 mg/m <sup>3</sup>			TWA: 800 mg/m <sup>3</sup>
156-60-5			STEL: 400 ppm			STEL: 250 ppm
			STEL: 1580 mg/m <sup>3</sup>			STEL: 1000 mg/m <sup>3</sup>
Chemical name	France	Germany TRGS	Germany DFG	Gre	ece	Hungary
trans-1,2-DICHLOROET	-	TWA: 200 ppm	TWA: 200 ppm	TWA: 2	200 ppm	TWA: 200 ppm
HYLENE		TWA: 800 mg/m <sup>3</sup>	TWA: 800 mg/m <sup>3</sup>	TWA: 79	90 mg/m <sup>3</sup>	TWA: 800 mg/m <sup>3</sup>
156-60-5			Peak: 400 ppm	STEL: 2	250 ppm	STEL: 400 ppm
			Peak: 1600 mg/m <sup>3</sup>	STEL: 10	000 mg/m <sup>3</sup>	STEL: 1580 mg/m <sup>3</sup>
Chemical name	Ireland	Italy MDLPS	Italy AIDII	La	tvia	Lithuania
trans-1,2-DICHLOROET	TWA: 200 ppm	-	TWA: 200 ppm		-	-
HYLENE	TWA: 790 mg/m <sup>3</sup>		TWA: 793 mg/m <sup>3</sup>			
156-60-5	STEL: 600 ppm		· ·			
	STEL: 2370 mg/m <sup>3</sup>					
Chemical name	Luxembourg	Malta	Netherlands	Noi	way	Poland
trans-1,2-DICHLOROET	-	-	-	TWA: 1	00 ppm	TWA: 700 mg/m <sup>3</sup>
HYLENE				TWA: 39	95 mg/m <sup>3</sup>	
156-60-5				STEL:	150 ppm	
				STEL: 493	3.75 mg/m <sup>3</sup>	
Chemical name	Portugal	Romania	Slovakia	Slov	/enia	Spain
trans-1,2-DICHLOROET	TWA: 200 ppm	TWA: 50 ppm	TWA: 200 ppm	TWA: 2	200 ppm	TWA: 200 ppm
HYLENE		TWA: 200 mg/m <sup>3</sup>	TWA: 800 mg/m <sup>3</sup>	TWA: 80	00 mg/m³	TWA: 807 mg/m <sup>3</sup>
156-60-5		STEL: 76 ppm	Ceiling: 1010 mg/m <sup>3</sup>	STEL: 4	400 ppm	
		STEL: 300 mg/m <sup>3</sup>		STEL: 16	600 mg/m <sup>3</sup>	
Chemical name Sv		weden	Switzerland		Uni	ted Kingdom
trans-1,2-DICHLOROETH	YLEN	-	TWA: 200 ppm	1		/A: 200 ppm
E			TWA: 790 mg/m	1 <sup>3</sup>	TW	A: 806 mg/m <sup>3</sup>
156-60-5			STEL: 400 ppm	n	ST	EL: 250 ppm
			STEL: 1580 mg/r	m³	STE	L: 1010 mg/m <sup>3</sup>

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

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Chemical name	Oral	Dermal	Inhalation
trans-1,2-DICHLOROETHYLENE	-	-	797 mg/m³ [4] [6]
156-60-5			

**Notes** 

[4] Systemic health effects.

[6] Long term.

#### Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
trans-1,2-DICHLOROETHYLENE 156-60-5	57 mg/kg bw/day [4] [6]	-	198 mg/m³ [4] [6]

**Notes** 

[4] Systemic health effects.

[6] Long term.

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

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
trans-1,2-DICHLOROETH		363.6 µg/L	3.6 μg/L	-	-
YLENE 156-60-5					

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
trans-1,2-DICHLOROETH YLENE 156-60-5	548.3 µg/kg sediment dw	54.8 µg/kg sediment dw	17 mg/L	56.3 µg/kg soil dw	-

8.2. Exposure controls

Engineering controls No information available.

Personal protective equipment

**Eye/face protection** No special protective equipment required.

**Skin and body protection**No 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 Do not eat, drink or smoke when using this product.

**Environmental exposure controls** No information available.

# SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid **Appearance** Clear liquid Colour colourless

Odour Chlorinated hydrocarbons. **Odour threshold** No information available

Remarks • Method **Property** Values

Melting point / freezing point No data available None known Initial boiling point and boiling range48.5 °C None known Not flammable **Flammability** No data available

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Flash point No data available Does not flash, Tag closed cup (ASTM D 56) No data available

Autoignition temperature

**Decomposition temperature** 

No data available pH (as aqueous solution) No data available No data available Kinematic viscosity No data available Dynamic viscosity

Water solubility

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

**Liquid Density** 1.29

Relative vapour density No data available

**Particle characteristics** 

No information available **Particle Size Particle Size Distribution** No information available

9.2. Other information

100% Volatility

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

Stable under normal conditions. Stability

**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 Excessive heat.

10.5. Incompatible materials

**Incompatible materials**None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

## SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

**Product Information** 

Inhalation May cause irritation of respiratory tract. May cause drowsiness or dizziness. Specific test

data for the substance or mixture is not available. Harmful by inhalation. (based on

components).

**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. Harmful if swallowed. (based

on components).

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Inhalation of high vapour concentrations may cause symptoms like headache, dizziness,

tiredness, nausea and vomiting. Coughing and/ or wheezing.

Acute toxicity Harmful if swallowed. Harmful by inhalation.

Numerical measures of toxicity

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

ATEmix (oral) 1,324.40 mg/kg
ATEmix (dermal) 5,000.00 mg/kg
ATEmix (inhalation-gas) 99,999.00 ppm
ATEmix (inhalation-vapour) 95.60 mg/l
ATEmix (inhalation-dust/mist) 1.50 mg/l

#### Unknown acute toxicity

15 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

30 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

**Component Information** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
trans-1,2-DICHLOROETHYLEN	= 1235 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	= 24100 ppm (Rat) 4 h
E			

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

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

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 No information available.

**STOT - single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

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

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
trans-1,2-DICHLOROET HYLENE	-	LC50: =135mg/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
trans-1,2-DICHLOROETHYLENE	2.06
(Z)-1-chloro-2,3,3-trifluoropropene	1.9

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 does not contain any substance(s) classified as PBT or vPvB above the

#### threshold of declaration.

Chemical name	PBT and vPvB assessment	
trans-1,2-DICHLOROETHYLENE	The substance is not PBT / vPvB	
(Z)-1-chloro-2,3,3-trifluoropropene	The substance is not PBT / vPvB	

## 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

#### 12.7. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

13.1. Waste treatment methods

Waste from residues/unused products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Contaminated packaging Do not reuse empty containers.

# **SECTION 14: Transport information**

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

## **IMDG**

<u> </u>		
UN number or ID number	Not regulated	
UN proper shipping name	Not applicable	
Transport hazard class(es)	Not applicable	
Packing group	Not applicable	
Environmental hazards	Not applicable	
Special precautions for user	Not applicable	
Maritime transport in bulk	Not applicable	
according to IMO instruments		
	UN proper shipping name Transport hazard class(es) Packing group Environmental hazards Special precautions for user Maritime transport in bulk	

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

UN number or ID number	Not regulated
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group	Not applicable
Environmental hazards	Not applicable
Special precautions for user	Not applicable
	UN proper shipping name Transport hazard class(es) Packing group Environmental hazards

#### ADN

<u> ADII</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 hazard

Not applicable

14.6 Special precautions for user

Special Provisions

None

# SECTION 15: Regulatory information

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture National regulations

Germany

Water hazard class (WGK) non-hazardous to water (nwg)

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

#### Authorisations and/or restrictions on use:

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

#### **Persistent Organic Pollutants**

Not applicable

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

Not applicable

#### 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

H225 - Highly flammable liquid and vapour

H332 - Harmful if inhaled

H336 - May cause drowsiness or dizziness

H412 - Harmful to aquatic life with long lasting effects

Legend

SVHC: Substances of Very High Concern for Authorisation:

#### Legend Section 8: Exposure controls/personal protection

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

Ceiling Maximum limit value Sk\* Skin designation

+ Sensitisers

Classification procedure		
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)

**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

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# Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) 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**