

**HONDA 13CVTF** 

Page: 1 / 11 Revision nr: 3.0

Issue date : 25/10/2021

Supersedes : 05/10/2017

Ouperseucs : 00/10/20

HONDA-171

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : HONDA 13CVTF
Product code : 0826999905HE
Document no. : HONDA-171

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Use of the substance/mixture : Lubricants

### 1.2.2. Uses advised against

No additional information available

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

Honda Motor Europe Logistics NV Langerbruggestraat 104 9000 Gent - BELGIUM T +32 (0)9 250 1211 - F +32 (0)9 250 1230

HMEL.SDS@honda-eu.com

# 1.4. Emergency telephone number

Emergency number : +32 (0)3 575 0330

This telephone number is available 24 hours per day, 7 days per week.

Country	Official advisory body	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0844 892 0111 (UK only, 24/7, healthcare professionals only)

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

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

Aquatic Chronic H41 3 2

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

#### 2.2. Label elements

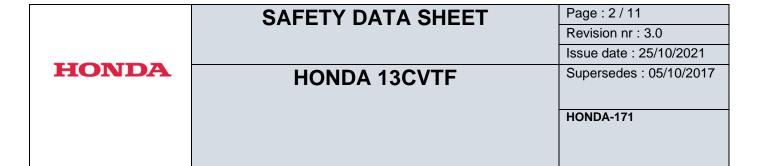
#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P273 - Avoid release to the environment.

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



#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
TRICRESYL PHOSPHATE	(CAS-No.) 1330-78-5 (EC-No.) 215-548-8;809-930-9	0,1 - 0,9	Aquatic Chronic 1, H410
Reaction product of alkylthioalcohol and substituted phosphorus compound Alkyl phosphites	(CAS-No.) RR-17095-6 (EC-No.) 424-820-7	0,1 – 0,9	Aquatic Chronic 1, H410

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

## **SECTION 4: First aid measures**

4.1.	Description of first aid measure	S

Additional advice : First aider: Pay attention to self-protection!. Concerning personal protective

equipment to use, see section 8. Never give anything by mouth to an unconscious person. In case of doubt or persistent symptoms, consult always a physician. Show

this safety data sheet to the doctor in attendance.

Inhalation : Remove casualty to fresh air and keep warm and at rest. In case of doubt or

persistent symptoms, consult always a physician.

Skin contact : Remove contaminated clothing and shoes. Wash contaminated clothing before

reuse. Gently wash with plenty of soap and water. In case of doubt or persistent

symptoms, consult always a physician.

Eyes contact : Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact

lenses, if present and easy to do. Continue rinsing. In case of doubt or persistent

symptoms, consult always a physician.

Ingestion : Rinse mouth thoroughly with water. Drink plenty of water. Do not induce vomiting.

Get medical advice/attention.

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

Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions

of normal use.

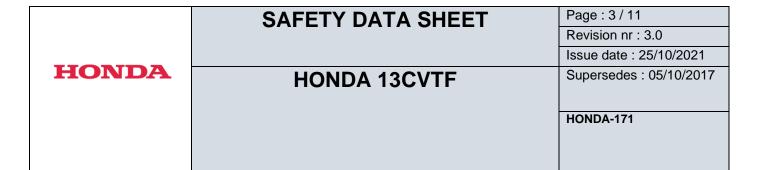
Skin contact : Not expected to present a significant skin hazard under anticipated conditions of

normal use.

Eyes contact : Not expected to present a significant eye contact hazard under anticipated

conditions of normal use.

Ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.



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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : carbon dioxide (CO2), powder, alcohol-resistant foam, water spray.

Unsuitable extinguishing media : Strong water jet.

#### 5.2. Special hazards arising from the substance or mixture

Specific hazards : Not flammable. Heating will cause a rise in pressure with a risk of bursting. In case

of fire and/or explosion, do not breathe fumes.

Hazardous decomposition products in : Carbon oxides (CO, CO2). Burning produces noxious and toxic fumes. irritating

case of fire fur

5.3. Advice for firefighters

Firefighting instructions : Evacuate area. Use water spray or fog for cooling exposed containers. Contain the

extinguishing fluids by bunding. Prevent fire fighting water from entering the

environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus.

Other information : Do not allow run-off from fire-fighting to enter drains or water courses. Dispose of

waste in accordance with environmental legislation.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

For non-emergency personnel : Evacuate unnecessary personnel. Keep upwind. Provide adequate ventilation. Wear

recommended personal protective equipment. Concerning personal protective equipment to use, see section 8. Do not breathe vapours. Avoid contact with skin,

eyes and clothing.

## 6.1.2. For emergency responders

For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in

place. Concerning personal protective equipment to use, see section 8.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Notify authorities if product enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Stop leak if safe to c

: Stop leak if safe to do so. Dam up the liquid spill. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Recover large spills by pumping (use an explosion proof or hand pump). Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). This material and its container must be disposed of in a safe way, and as per local legislation.

#### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.



Page: 4/11 Revision nr: 3.0

Issue date: 25/10/2021

Supersedes: 05/10/2017

HONDA-171

# **HONDA 13CVTF**

# **SECTION 7: Handling and storage**

#### Precautions for safe handling

Precautions for safe handling

Provide adequate ventilation. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8. Do not breathe vapours. Avoid contact with skin, eyes and clothing. Take any precaution to avoid mixing with Incompatible materials, Refer to Section 10 on Incompatible Materials. Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time). Avoid release to the environment.

Hygiene measures

: Keep good industrial hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse.

## Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep container tightly closed. Store in a dry, cool and well-ventilated place. Do not store near or with any of the incompatible materials listed in section 10. Bund storage facilities to prevent soil and water pollution in the event of spillage. Protect from moisture. Protect from all contamination. Store locked up.

Incompatible materials

: Strong acids, strong oxidants. Halogens. alkalis.

Heat and ignition sources

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking. Keep out of direct sunlight.

: Keep only in the original container. Packaging materials

#### Specific end use(s)

No data available.

#### **SECTION 8: Exposure controls/personal protection**

#### Control parameters 8.1

TRICRESYL PHOSPHATE (1330-78-5)			
Croatia	GVI (OEL TWA) [1]	0,1 mg/m³	
Croatia	KGVI (OEL STEL)	0,3 mg/m³	
Germany	Occupational exposure limit value (mg/m³) (TRGS900)	5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed (Tritolyl phosphate, isomers, "free of o-isomers")	
Romania	OEL TWA	0,1 mg/m³ (o-Tricresyl phosphate)	
Romania	OEL STEL	2 mg/m³ (o-Tricresyl phosphate)	

Additional information

: Recommended monitoring procedures :. Personal air monitoring. Room air

monitoring

**Exposure controls** 

Engineering measure(s)

: Provide adequate ventilation. Organisational measures to prevent /limit releases, dispersion and exposure. See Section 7 for information on safe handling.

Personal protective equipment

: The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.



**HONDA 13CVTF** 

Page: 5 / 11
Revision nr: 3.0

Issue date : 25/10/2021

issue date : 25/10

Supersedes : 05/10/2017

# HONDA-171

Hand protection : Wear chemically resistant gloves (tested to EN374) . Suitable material: Nitrile rubber.

Thickness: Not determined. Breakthrough time: Not determined. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific

working place concentration and quantity of hazardous substances.

Eye protection : Use suitable eye protection (EN166): Chemical goggles or safety glasses

Body protection : Wear suitable protective clothing. Long sleeved protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Half-face

mask (DIN EN 140). full face mask (DIN EN 136). Filter type: ABEK (EN 141). The

filter class must be suitable for the maximum contaminant concentration

(gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. (EN

137)

Thermal hazard protection : Not required for normal conditions of use. Use dedicated equipment.

Environmental exposure controls : Avoid release to the environment. Comply with applicable Community environmental

protection legislation.

# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : liquid.
Colour : brown. clear.
Odour : slight.

Odour threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available Melting / freezing point : No data available Freezing point : No data available Initial boiling point and boiling range : No data available Flash point :  $\geq 170$  °C (COC)

Auto-ignition temperature : 200 – 410 °C (estimated value)

Decomposition temperature : No data available Flammability (solid, gas) : Not applicable, liquid Vapour pressure No data available : No data available Vapour density Relative density : No data available Density : 0,8556 g/cm<sup>3</sup> (15°C) : Water: Insoluble Solubility Partition coefficient n-octanol/water : No data available Kinematic viscosity  $> 20,5 \text{ mm}^2/\text{s} (40^{\circ}\text{C})$ Dynamic viscosity : No data available

Explosive properties : Not applicable. The study does not need to be conducted because there are no

chemical groups associated with explosive properties present in the molecule.

Oxidising properties : Not applicable. The classification procedure needs not to be applied because

there are no chemical groups present in the molecule which are associated with

oxidising properties.

Explosive limits : 1-7% Particle size : Not applicable Particle size distribution : Not applicable



Page: 6 / 11 Revision nr: 3.0

Issue date : 25/10/2021

Issue date : 25/10/2021 Supersedes : 05/10/2017

# HONDA-171

# **HONDA 13CVTF**

Particle shape : Not applicable
Particle aspect ratio : Not applicable
Particle aggregation state : Not applicable
Particle agglomeration state : Not applicable
Particle specific surface area : Not applicable
Particle dustiness : Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Other properties : Pour point -50 °C

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

None under normal conditions. Reference to other sections: 10.4 & 10.5.

### 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Prevent moisture contact. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Direct sunlight. See Section 7 for information on safe handling.

#### 10.5. Incompatible materials

Strong acids, strong oxidants. Halogens. alkalis. See Section 7 for information on safe handling.

#### 10.6. Hazardous decomposition products

Reference to other sections 5.2.

Reproductive toxicity

# **SECTION 11: Toxicological information**

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

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

TRICRESYL PHOSPHATE (1330-78	3-5)
LD50/oral/rat	> 20000 mg/kg
LD50/dermal/rabbit	> 10000 mg/kg
LC50/inhalation/4h/rat	> 5,2 mg/l/4h
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
	pH: No data available
Serious eye damage/irritation	: Not classified
	pH: No data available
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)

: Not classified (Based on available data, the classification criteria are not met)



Page: 7 / 11
Revision nr: 3.0

Revision III . 3.0

Issue date : 25/10/2021

Supersedes : 05/10/2017

HONDA-171

# **HONDA 13CVTF**

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

HONDA 13CVTF	
Kinematic viscosity	> 20,5 mm <sup>2</sup> /s (40°C)

: Symptoms related to the physical, chemical and toxicological characteristics. For further information see section 4.

#### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

#### 11.2.2 Other information

Other information

Other information

: Symptoms related to the physical, chemical and toxicological characteristics, For further information see section 4

# SECTION 12: Ecological information

## 12.1. Toxicity

Environmental properties

: According to the criteria of the European classification and labelling system, the substance/the product has not to be labelled as "dangerous for the environment".

Hazardous to the aquatic environment, short-

term (acute)

: Not classified

Hazardous to the aquatic environment, long-term (chronic)

: Harmful to aquatic life with long lasting effects.

TRICRESYL PHOSPHATE (1330-78-5)	
LC50 - Fish [1]	0,1 – 0,22 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
LC50 - Fish [2]	0,21 – 0,32 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])

#### 12.2. Persistence and degradability

HONDA 13CVTF	
Persistence and degradability	No additional information available.

# 12.3. Bioaccumulative potential

HONDA 13CVTF		
Partition coefficient n-octanol/water No data available		
Bioaccumulative potential	No additional information available.	



Page: 8 / 11 Revision nr: 3.0

Issue date: 25/10/2021

Supersedes: 05/10/2017

HONDA-171

# **HONDA 13CVTF**

#### 12.4. Mobility in soil

HONDA 13CVTF		
Mobility in soil	No data available	

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

HONDA 13CVTF		
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII		
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII		
Results of PBT assessment	Not applicable	

#### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

12.7. Other adverse effects

Other adverse effects : No data available

# **SECTION 13: Disposal considerations**

# Waste treatment methods

Product/Packaging disposal recommendations

: Avoid release to the environment. Dispose of empty containers and wastes safely. See Section 7 for information on safe handling. Refer to manufacturer/supplier for information on recovery/recycling. Recycling is preferred to disposal or incineration. If recycling is not possible, eliminate in accordance with local valid waste disposal regulations. Handle contaminated packages in the same way as the substance itself.

Dispose of contaminated materials in accordance with current regulations.

European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC)

This material and its container must be disposed of as hazardous waste Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities

# **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper ship	ping name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazar	rd class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				



**HONDA 13CVTF** 

Page: 9 / 11

Revision nr : 3.0

Issue date : 25/10/2021 Supersedes : 05/10/2017

Ouperseucs : 00/10

#### HONDA-171

#### 14.6. Special precautions for user

Special precautions for user : No data available

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Code: IBC : No data available.

# **SECTION 15: Regulatory information**

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

# 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or	HONDA 13CVTF
categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

# 15.1.2. National regulations

#### **France**

No ICPE	Installations classées Désignation de la rubrique	Code Régime	Rayon
na	Not Applicable	na	na

#### Germany

Regulatory reference : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex

1)

Hazardous Incident Ordinance (12.

BImSchV)

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

### Netherlands

Waterbezwaarlijkheid : B (3) - hazardous for aquatic organisms

Saneringsinspanningen : B - Lozing minimaliseren; toepassen van best uitvoerbare technieken

SZW-lijst van kankerverwekkende stoffen : None of the components are listed



# **HONDA 13CVTF**

Page: 10 / 11 Revision nr: 3.0

Issue date : 25/10/2021

Supersedes : 05/10/2017

HONDA-171

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen -

Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen -

Ontwikkeling

: None of the components are listed

#### 15.2. Chemical safety assessment

Not required

# **SECTION 16: Other information**

Indication of changes:

SDS Version (obsolete)	Modified	
Issue date	Modified	
ED	Added	
Composition	Modified	
Eyes contact	Modified	
Incompatible materials	Modified	
Flash point	Modified	
Incompatible materials	Modified	
Adverse health effects caused by endocrine disrupting properties	Modified	
Adverse effects on the environment caused by endocrine disrupting properties	Modified	
Maritime transport in bulk according to IMO instruments	Modified	
Installations classées	Modified	
Water hazard class (WGK)	Modified	
Waterbezwaarlijkheid	Added	
Information with regard to physical hazard classes	Added	
Mechanical sensitivity	Modified	
	Issue date  ED  Composition  Eyes contact  Incompatible materials  Flash point  Incompatible materials  Adverse health effects caused by endocrine disrupting properties  Adverse effects on the environment caused by endocrine disrupting properties  Maritime transport in bulk according to IMO instruments  Installations classées  Water hazard class (WGK)  Waterbezwaarlijkheid  Information with regard to physical hazard classes	Issue date Modified  ED Added  Composition Modified  Eyes contact Modified  Incompatible materials Modified  Flash point Modified  Incompatible materials Modified  Incompatible materials Modified  Adverse health effects caused by endocrine disrupting properties  Adverse effects on the environment caused by endocrine disrupting properties  Maritime transport in bulk according to IMO instruments  Installations classées Modified  Water hazard class (WGK)  Waterbezwaarlijkheid Added  Information with regard to physical hazard classes

#### Abbreviations and acronyms:

ABM = Algemene beoordelingsmethodiek
ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods Code LEL = Lower Explosive Limit/Lower Explosion Limit UEL = Upper Explosion Limit/Upper Explosive Limit REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
BTT = Breakthrough time (maximum wearing time)
DMEL = Derived Minimal Effect level
DNEL = Derived No Effect Level
EC50 = Median Effective Concentration
EL50 = Median effective level
ErC50 = EC50 in terms of reduction of growth rate



# Page: 11 / 11 Revision nr: 3.0

Issue date: 25/10/2021

Supersedes: 05/10/2017

#### HONDA-171

ш	$\frown$	NI		Λ	4	2	$\sim$ 1	/7	ſΕ
П	U	I	U	A		J	C I		

ErL50 = EL50 in terms of reduction of growth rate
EWC = European waste catalogue
LC50 = Median lethal concentration
LD50 = Median lethal dose
LL50 = Median lethal level
NA = Not applicable
NOEC = No observed effect concentration
NOEL: no-observed-effect level
NOELR = No observed effect loading rate
NOAEC = No observed adverse effect concentration
NOAEL = No observed adverse effect level
N.O.S. = Not Otherwise Specified
OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs)
PNEC = Predicted No Effect Concentration
Quantitative structure-activity relationship (QSAR)
STOT = Specific Target Organ Toxicity
TWA = time weighted average
VOC = Volatile organic compounds
WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

Sources of key data used to compile the datasheet

: ECHA (European Chemicals Agency). Supplier sds.

Training advice

: Manipulations are to be done only by qualified and authorised persons. Training staff

on good practice.

Other information

: Assessment/classification CLP. Article 9. Calculation method. Physicochemical hazard assessment: Information given is based on tests on the mixture itself.

### Full text of H- and EUH-statements:

Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Classification according to Regulation (EC) No. 1272/2008 [CLP] Labelling according to Regulation (EC) No. 1272/2008 [CLP]

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.