

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/10/2022 Revision date: 3/29/2023 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture
Trade name : SOL 6361H

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

#### 1.2.1. Relevant identified uses

Use of the substance/mixture : Raw material for Rubber articles

1.2.2. Uses advised against

Restrictions on use : Not available

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

 Manufacturer
 Supplier

 Kumho Petrochemicla Co., Ltd (Yeosu Rubber Plant 2)
 TsafeE GmbH

331, Sandanjungang-ro, Yeosu-si, Jeollanam-do

Landwehrplatz 6, 66111 Saarbruecken, Germany

T +82-61-688-7270~4 - F +82-61-688-7219 T +49 177 9166175 tsq@tsafeg.com

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Germany	Giftinformationszentrum-Nord der Länder Bremen, Hamburg, Niedersachsen und Schleswig-Holstein (GIZ-Nord) Universitätsmedizin Göttingen - Georg- August-Universität	Robert-Koch Straße 40 37075 Göttingen	+49 (0) 551 19240	

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

#### Adverse physicochemical, human health and environmental effects

May cause cancer. Harmful to aquatic life with long lasting effects.

## 2.2. Label elements

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

Signal word (CLP) : -

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/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

Extra phrases : Restricted to professional users.

#### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH 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 at a concentration equal to or greater than 0,1 %

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
STYRENE/BUTADIENE COPOLYMER	CAS-No.: 9003-55-8	71.2 – 74.2	Not classified
Distillates (petroleum), solvent-refined heavy paraffinic	CAS-No.: 64741-88-4 EC-No.: 265-090-8 EC Index-No.: 649-454-00-7	25.8 – 28.8	Not classified
2,6-di-tert-butyl-p-cresol	CAS-No.: 128-37-0 EC-No.: 204-881-4	0.3 – 0.6	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 measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Treat symptomatically.

Remove person to fresh air and keep comfortable for breathing.

Move the affected person away from the contaminated area and into the fresh air. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable

for breathing.

First-aid measures after skin contact : Wash contaminated clothing before reuse.

Immediately rinse with plenty of water (for at least 15 minutes).

After contact with skin, take off immediately all contaminated clothing, and wash

immediately with plenty of water and soap.

First-aid measures after eye contact : Do not rub eyes.

Rinse eyes with water as a precaution.

Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes

minimum).

First-aid measures after ingestion : Rinse mouth thoroughly with water.

Give nothing to drink.

Do not induce vomiting (irritation of the stomach possible).

Ask for medical advice.

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

No additional information available

## 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 : Dry powder. Carbon dioxide (CO2).

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

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

Fire hazard : Could be ignited by heat, sparks or flames.

Contains gas under pressure; may explode if heated.

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: Could cause toxic effects if inhaled or swallowed. Explosion hazard

Hazardous decomposition products in case of fire : Toxic fumes may be released.

## 5.3. Advice for firefighters

Firefighting instructions : Notify police and fire brigade as soon as possible.

> Do not enter fire area without proper protective equipment, including respiratory protection. If impossible to cool containers, withdraw fire-fighting personnel to safe area and allow fire

to burn.

Notify fire brigade and environmental authorities. Protection during firefighting

Fight fire from safe distance and protected location.

Do not enter fire area without proper protective equipment, including respiratory protection.

Do not attempt to take action without suitable protective equipment.

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

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

#### 6.1.1. For non-emergency personnel

**Emergency procedures** : Do not touch spilled material. Approach the release from upwind.

> Only qualified personnel equipped with suitable protective equipment may intervene. See section 8 of the SDS for more information on personal protective equipment.

Move containers from fire area if it can be done without personal risk.

Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment.

For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

Methods for cleaning up : Mechanically recover the product.

If spillage occurs on the public highway, indicate the danger and notify the authorities

(police, fire brigade).

Dispose of via an authorised person/licensed waste disposal contractor or by other suitable

waste treatment techniques.

For large spills, confine the spill in a dike and charge it with wet sand or earth for

subsequent safe disposal.

Collect leaking and spilled liquid in sealable containers as far as possible.

Small spills: Use suitable disposal containers.

Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

Notify authorities if product enters sewers or public waters.

Other information Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

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## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Conform to current legislation, regulations and orders.

Read and follow the Safety Data Sheet (SDS) before use.

Avoid any direct contact with the product.

Do not handle until all safety precautions have been read and understood.

Take all necessary technical measures to avoid or minimize the release of the product on

the workplace.

Limit quantities of product at the minimum necessary for handling and limit the number of

exposed workers.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Check leak tightness / impermeability prior to use.

Avoid static, spark, and fire hazards. Protect from heat and direct sunlight. Do not heat the storage container.

Do not re-use empty containers without proper cleaning or reconditioning.

Store locked up.

Store in a well-ventilated place. Keep cool.

## 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

2,6-di-tert-butyl-p-cresol (128-37-0)		
France - Occupational Exposure Limits		
Local name	2,6-Di-tert-butyl-p-crésol	
VME (OEL TWA)	10 mg/m³	
Remark	Valeurs recommandées/admises	
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)	
Germany - Occupational Exposure Limits (TRGS 900)		
Local name	2,6-Di-tert-butyl-p-kresol	
AGW (OEL TWA) [1]	10 mg/m³ (E)	
Peak exposure limitation factor	4(II)	
Remark	DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden; 11 - Summe aus Dampf und Aerosolen	
Regulatory reference	TRGS900	
Spain - Occupational Exposure Limits		
Local name	2,6-Diterc-butil-p-cresol	
VLA-ED (OEL TWA) [1]	10 mg/m³	
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2022. INSHT	

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2,6-di-tert-butyl-p-cresol (128-37-0)		
United Kingdom - Occupational Exposure Limits		
Local name	2,6-Di-tert-butyl-p-cresol	
WEL TWA (OEL TWA) [1]	10 mg/m³	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
USA - ACGIH - Occupational Exposure Limits		
Local name	Butylated hydroxytoluene	
ACGIH OEL TWA	2 mg/m³ (IFV - Inhalable fraction and vapor)	
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)	
Regulatory reference	ACGIH 2023	

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

Do not exceed the occupational exposure limits (OEL).

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):









## 8.2.2.1. Eye and face protection

### Eye protection:

Safety glasses.

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure

### 8.2.2.2. Skin protection

### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

## 8.2.2.3. Respiratory protection

### Respiratory protection:

Effective dust mask. High efficiency particulate air filter (HEPA filter).

Carefully comply with the instructions for use.

Wear suitable respiratory equipment in case of insufficient ventilation.

Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment.

[In case of inadequate ventilation] wear respiratory protection.

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#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

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

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

Physical state · Solid Colour : dark brown. Odour : slight. Odour threshold : Not available Melting point : Not available Freezing point : Not applicable Boiling point : Not available Flammability : Non flammable. Explosive limits : Not applicable Lower explosion limit : Not applicable Upper explosion limit : Not applicable Flash point : Not applicable Auto-ignition temperature : Not applicable Decomposition temperature : Not available : Not available pН pH solution : Not available : Not applicable Viscosity, kinematic Solubility : insoluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density ≈ 0.95 Relative vapour density at 20°C Not applicable Particle size : Not available Particle size distribution : Not available : Not available Particle shape : Not available Particle aspect ratio Particle aggregation state : Not available Particle agglomeration state : Not available Particle specific surface area : Not available

## 9.2. Other information

Particle dustiness

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

No additional information available

### 9.2.2. Other safety characteristics

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

: Not available

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## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 10.4. Conditions to avoid

Not available.

## 10.5. Incompatible materials

No additional information available.

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

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

Acute toxicity (oral) : Not available
Acute toxicity (dermal) : Not available
Acute toxicity (inhalation) : Not available

Distillates (petroleum), solvent-refined heavy paraffinic (64741-88-4)		
LD50 oral rat	> 5000 mg/kg Species: Sprague-Dawley, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	
LD50 dermal rabbit	> 2000 mg/kg Species: New Zealand White, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LC50 Inhalation - Rat	2.18 mg/l air Species: Sprague-Dawley, Exp. duration: 4 h, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)	

2,6-di-tert-butyl-p-cresol (128-37-0)	
LD50 oral rat	> 6000 mg/kg Species: other: SPF-Wistar, strain Winkelmann, Paderborn, Gudiline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Skin corrosion/irritation : Not available
Serious eye damage/irritation : Not available
Respiratory or skin sensitisation : Not available
Germ cell mutagenicity : Not available
Carcinogenicity : Not available

2,6-di-tert-butyl-p-cresol (128-37-0)	
NOAEL (chronic, oral, animal/male, 2 years)	25 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other:

Reproductive toxicity : Not available

Distillates (petroleum), solvent-refined heavy paraffinic (64741-88-4)		
NOAEL (animal/male, F0/P)	≥ 1000 Species: Crl:CD BR Sprague Dawley, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)	
NOAEL (animal/female, F0/P)	≥ 1000 Species: Crl:CD BR Sprague Dawley, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)	

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Distillates (petroleum), solvent-refined heavy paraffinic (64741-88-4)	
NOAEL (animal/male, F1)	≥ 1000 Species: Crl:CD BR Sprague Dawley, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)
NOAEL (animal/female, F1)	≥ 1000 Species: Crl:CD BR Sprague Dawley, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)

2,6-di-tert-butyl-p-cresol (128-37-0)		
LOAEL (animal/male, F1)	25 mg/kg bodyweight Animal: Wistar rat	
LOAEL (animal/female, F1)	25 mg/kg bodyweight Animal: Wistar rat	
NOAEL (animal/male, F0/P)	500 mg/kg bodyweight Animal: Wistar rat	
NOAEL (animal/female, F0/P)	500 mg/kg bodyweight Animal: Wistar rat	

STOT-single exposure : Not available
STOT-repeated exposure : Not available
Aspiration hazard : Not available

### 11.2. Information on other hazards

No additional information available

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short–term  $\phantom{a}$ : Not available

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

Not rapidly degradable

: Harmful to aquatic life with long lasting effects.

2,6-di-tert-butyl-p-cresol (128-37-0)	
EC50 - Crustacea [1]	0.48 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 0.4 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
LOEC (chronic)	1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.023 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.053 mg/l Species: Oryzias latipes, Guidline: OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test)
NOEC chronic crustacea	0.069 mg/l Species: Daphnia magna, Guideline: OECD Guideline 211 (Daphnia magna Reproduction Test)
Hazardous to the aquatic environment, long-term (chronic)	Very toxic to aquatic life with long lasting effects.

## 12.2. Persistence and degradability

Distillates (petroleum), solvent-refined heavy paraffinic (64741-88-4)	
Persistence and degradability	Not readily biodegraded.

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2,6-di-tert-butyl-p-cresol (128-37-0)	
Persistence and degradability	Not biodegradable.

### 12.3. Bioaccumulative potential

Distillates (petroleum), solvent-refined heavy paraffinic (64741-88-4)		
BCF - Fish [2] ≥ 0.4 – ≤ 6280 I/kg Principles of method if other than guideline: BCFBAF v3.01 for QSA		
2,6-di-tert-butyl-p-cresol (128-37-0)		
BCF - Fish [1]	1277	

## 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

Component	
2,6-di-tert-butyl-p-cresol (128-37-0)	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

## 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

### **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods : Separate using oil separator.

Recycle the material as far as possible.

The generation of waste should be avoided or minimized wherever possible. Dispose of contaminated materials in accordance with current regulations.

Sewage disposal recommendations : Disposal must be done according to official regulations.

HP Code : Auto detect - Auto detect

## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID n	14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.2. UN proper shipping name					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.3. Transport hazard class(es)					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.4. Packing group					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	

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ADR	IMDG	IATA	ADN	RID
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

### 14.6. Special precautions for user

#### **Overland transport**

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
28.	Distillates (petroleum), solvent-refined heavy paraffinic	Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.
3(b)	Distillates (petroleum), solvent-refined heavy paraffinic	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### 15.1.2. National regulations

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)
Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG)

Water hazard class (WGK)

: WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV)

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

Storage class (LGK, TRGS 510)

: LGK 13 - Non-combustible solids

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Joint storage table

LGK 3 LGK 4.1A GK 1 LGK 2A LGK 2B LGK 4.1B LGK 4.2 LGK 4.3 LGK 5.1A LGK 5.1B LGK 5.1C LGK 5.2 LGK 6.1A LGK 6.1B LGK 6.1C LGK 6.1D GK 6.2 LGK 7 LGK 8A LGK 8B LGK 12 LGK 10-13 LGK 11 **LGK 13** LGK 10

: Distillates (petroleum), solvent-refined heavy paraffinic is listed

Distillates (petroleum), solvent-refined heavy paraffinic is listed

Joint storage not permitted for : LGK 1, LGK 6.2, LGK 7 Joint storage with restrictions permitted for : LGK 4.1A, LGK 5.1C

Joint storage permitted for LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 4.3, LGK 5.1A, LGK 5.1B, LGK 5.2,

LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12,

LGK 13, LGK 10-13

**Netherlands** 

ABM category : Z(1) - non biodegradable substances with hazardous properties for humans and the

: None of the components are listed

: None of the components are listed

environment (carcinogenicity/ mutagenicity/ reprotoxicity/bioacumulative potential/ toxicity or

persistence)

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen – Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

**Switzerland** 

Storage class (LK)

: LK 11/13 - Solids

: None of the components are listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	

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Abbreviations and acronyms:		
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

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.

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU, TSAFEG

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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