



## APESIN kitchen Quick & Easy

WM 0714422

Order number: 33-645

Version 1.9

Revision Date 29.01.2018

Print Date 05.11.2018

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

#### 1.1 Product identifier

Trade name : APESIN kitchen Quick & Easy  
Identification number : 33-645

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

Use of the Substance/Mixture : Biocidal product  
Restricted to professional users.

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

Company : tana Chemie GmbH  
Rheinallee 96  
55120 Mainz  
Telephone : +49613196403  
Telefax : +4961319642414  
E-mail address : Produktsicherheit@werner-mertz.com  
Responsible/issuing person  
Contact person : Product development / product safety

#### 1.4 Emergency telephone number

+49(0)6131-19240

### SECTION 2: Hazards identification


#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Skin irritation, Category 2 H315: Causes skin irritation.  
Serious eye damage, Category 1 H318: Causes serious eye damage.  
Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms : 

Signal word : Danger

Hazard statements : H315 Causes skin irritation.



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	H318	Causes serious eye damage.
	H412	Harmful to aquatic life with long lasting effects.
Precautionary statements	: P102	Keep out of reach of children.
	<b>Prevention:</b>	
	P280	Wear protective gloves/ eye protection/ face protection.
	<b>Response:</b>	
	P302 + P352	IF ON SKIN: Wash with plenty of water.
	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P332 + P313	If skin irritation occurs: Get medical advice/ attention.
	<b>Disposal:</b>	
	P501	Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:

didecyldimethylammonium  
chloride

Safety data sheet available on request.

### Classification in use concentration

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.  
No information available.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
3-methoxy-3-methylbutan-1-ol	56539-66-3 260-252-4	Eye Irrit. 2; H319	>= 2 - < 5
CAPRYLETH-9 CARBOXYLIC SODIUM SALT		Skin Irrit. 2; H315 Eye Irrit. 2; H319  SCL > 20 % 2; H315 > 20 % 2; H319	>= 2 - < 5



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didecyldimethylammonium chloride	7173-51-5 230-525-2	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 2; H411	$\geq 2 - < 2,5$
propan-2-ol	67-63-0 200-661-7 01-2119457558-25	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	$\geq 1 - < 2$

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
If symptoms persist, call a physician.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
Protect unharmed eye.  
Continue rinsing eyes during transport to hospital.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
Obtain medical attention.

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

- Symptoms : corrosive effects  
Irritation
- Risks : No information available.

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

- Treatment : For specialist advice physicians should contact the Poisons Information Service.



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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known

#### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.

#### 6.2 Environmental precautions

Environmental precautions : Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities.

#### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Neutralise with acid.  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8., Treat recovered material as described in the section "Disposal considerations"., Refer to section 15 for specific national regulation.



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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

- Advice on safe handling : Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

- Requirements for storage areas and containers : Store in original container. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store at room temperature in the original container.
- Other data : No decomposition if stored and applied as directed. Protect from frost.

#### 7.3 Specific end use(s)

- Specific use(s) : Biocidal product

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
propan-2-ol	67-63-0	TWA	400 ppm 999 mg/m <sup>3</sup>	2006-09-01	GB EH40
propan-2-ol	67-63-0	STEL	500 ppm 1.250 mg/m <sup>3</sup>	2006-09-01	GB EH40

#### DNEL

- propan-2-ol : End Use: Workers  
67-63-0: Exposure routes: Skin contact



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Potential health effects: Long-term systemic effects  
Value: 888 mg/kg

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 500 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term systemic effects  
Value: 319 mg/kg

End Use: Consumers  
Exposure routes: Ingestion  
Potential health effects: Long-term systemic effects  
Value: 26 mg/kg

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term systemic effects  
Value: 89 mg/m<sup>3</sup>

### PNEC

propan-2-ol  
67-63-0:

: Fresh water  
Value: 140,9 mg/l

Marine water  
Value: 140,9 mg/l

Fresh water sediment  
Value: 552 mg/kg

Marine sediment  
Value: 552 mg/kg

Soil  
Value: 28 mg/kg

intermittent release  
Value: 140,9 mg/l

STP  
Value: 2251 mg/l

Value: 160 mg/kg

## 8.2 Exposure controls

### Personal protective equipment

Eye protection : If splashes are likely to occur, wear:  
Tightly fitting safety goggles



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### Hand protection

Material : For prolonged or repeated contact use protective gloves.  
Chemical resistant gloves made of butyl rubber or nitrile rubber category III according to EN 374-1: 2003 (0,4 mm).

Remarks : Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Skin and body protection : not required under normal use

Respiratory protection : Not required; except in case of aerosol formation.  
Recommended Filter type:  
ABEK-P3-filter

### Environmental exposure controls

General advice : Try to prevent the material from entering drains or water courses.  
If the product contaminates rivers and lakes or drains inform respective authorities.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : colourless

Odour : characteristic

Odour Threshold : No data available

pH : 10,5, at20 °C

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : No data available

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Burning rate : No data available

Lower explosion limit : No data available

Upper explosion limit : No data available

Vapour pressure : No data available



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Relative vapour density	: No data available
Relative density	: No data available
Density	: ca. 1,015 g/cm <sup>3</sup> at 20 °C
Water solubility	: completely soluble
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2 Other information

Refractive index	: 1,35
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions., No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions	: Stable under recommended storage conditions., No decomposition if used as directed.
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### 10.4 Conditions to avoid

Conditions to avoid	: Protect from frost.
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### 10.5 Incompatible materials

Materials to avoid	: No data available
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### 10.6 Hazardous decomposition products

Hazardous decomposition products	: No hazardous decomposition products are known.
Other information	: No hazardous decomposition products are known.





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### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Product

- Acute oral toxicity : Acute toxicity estimate : > 5.000 mg/kg  
Method: Calculation method
- Acute inhalation toxicity : Acute toxicity estimate : 5 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Calculation method
- Acute dermal toxicity : Acute toxicity estimate : > 5.000 mg/kg  
Method: Calculation method
- Skin corrosion/irritation : May cause skin irritation and/or dermatitis.
- Serious eye damage/eye irritation : May cause irreversible eye damage.
- Respiratory or skin sensitisation : No data available
- Further information : No data available

##### Components:

##### **3-methoxy-3-methylbutan-1-ol 56539-66-3:**

- Acute oral toxicity : Acute toxicity estimate : 4.400 mg/kg

##### **didecyldimethylammonium chloride**

##### **7173-51-5:**

- Acute oral toxicity : LD50 Rat: 238 mg/kg  
Method: OECD Test Guideline 401
- Acute dermal toxicity : LD50 Rabbit: 3.342 mg/kg
- Skin corrosion/irritation : Species: Rabbit  
Exposure time: 3 min  
Result: irritating  
Method: OECD Test Guideline 404
- Respiratory or skin sensitisation : Species: Guinea pig  
Result: Did not cause sensitisation on laboratory animals.  
Method: Buehler Test



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### Germ cell mutagenicity

#### Genotoxicity in vitro

- : Type: Ames test  
Result: negative  
Method: OECD Test Guideline 471
- : Type: Chromosome aberration test in vitro  
Result: negative

#### Genotoxicity in vivo

- : Type: in vivo assay  
Test species: Rat Application Route: Oral  
Method: see user defined free text

### propan-2-ol 67-63-0:

#### Acute oral toxicity

- : LD50 Rat: 5.280 mg/kg  
Method: OECD Test Guideline 401
- LD50 Oral Rat: 3.570 mg/kg
- LD50 Oral Rabbit: 5.030 mg/kg
- LD50 Oral Rat: 5.840 mg/kg  
Method: OECD Test Guideline 401
- LD50 Oral Rat: 4.570 mg/kg

#### Acute inhalation toxicity

- : LC50 Rat, female: 47,5 mg/l  
Exposure time: 8 h  
Method: OECD Test Guideline 403
- LC50 Rat: 72,6 mg/l  
Exposure time: 4 h
- LC50 Mouse: 27,2 mg/l  
Exposure time: 4 h
- LC50 Rat: 25 mg/l  
Exposure time: 6 h  
Method: OECD Test Guideline 403
- LC50 Rat: 30 mg/l  
Exposure time: 4 h

#### Acute dermal toxicity

- : LD50 Rabbit: 12.800 mg/kg



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Method: OECD Test Guideline 402

LD50 Dermal Rabbit: 12.870 mg/kg  
Method: OECD Test Guideline 402

LD50 Dermal Rabbit: 13.900 mg/kg  
Method: OECD Test Guideline 402

LD50 Dermal Rabbit: 13.400 mg/kg

- Skin corrosion/irritation : Species: Rabbit  
Result: No skin irritation
- Serious eye damage/eye irritation : Species: Rabbit  
Result: irritating
- Respiratory or skin sensitisation : Test Method: Buehler Test  
Species: Guinea pig  
Result: Does not cause skin sensitisation.
- Germ cell mutagenicity
- Genotoxicity in vitro : Type: Ames test  
Test species: Salmonella typhimurium  
with and without metabolic activation  
Result: negative

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

**didecyldimethylammonium chloride**  
**7173-51-5:**

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 1,0 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203
- LC50 (Pimephales promelas (fathead minnow)): 0,19 mg/l  
Exposure time: 96 h  
Method: see user defined free text
- NOEC (Danio rerio (zebra fish)): 0,032 mg/l  
Exposure time: 34 d  
Method: see user defined free text
- LC50 (Danio rerio (zebra fish)): 0,97 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203



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- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0,062 mg/l  
Exposure time: 48 h  
Test Type: Immobilization  
Method: see user defined free text
- NOEC (Daphnia magna (Water flea)): 0,01 mg/l  
Exposure time: 21 d  
Test Type: Reproduction Test  
Method: OECD Test Guideline 211
- EC50 (Daphnia magna (Water flea)): 0,057 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202
- Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): 0,026 mg/l  
Exposure time: 96 h  
Test Type: Growth inhibition  
Method: OECD Test Guideline 201
- EC50 (Pseudokirchneriella subcapitata (green algae)): 0,053 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201
- M-Factor (Acute aquatic toxicity) : 10
- Toxicity to bacteria : EC50 : 11 mg/l  
Exposure time: 3 h  
Test Type: Respiration inhibition  
Method: see user defined free text
- Toxicity to soil dwelling organisms : NOEC: > 1.000 mg/kg  
Exposure time: 14 d  
Species: Eisenia fetida (earthworms)  
Method: see user defined free text
- Plant toxicity : EC50: 283 - 1.670 mg/kg  
Exposure time: 14 d  
Method: see user defined free text
- propan-2-ol  
67-63-0:**
- Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 1.400 mg/l  
Exposure time: 96 h
- LC50 (Leuciscus idus (Golden orfe)): > 100 mg/l  
Exposure time: 48 h  
Test Type: static test  
GLP: no
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 13.299 mg/l  
Exposure time: 48 h
- EC50 (Daphnia magna (Water flea)): 9.714 mg/l  
Exposure time: 24 h



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	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Test Type: static test GLP: no
	(Daphnia (water flea)): > 10.000 mg/l Method: OECD Test Guideline 202
	NOEC (Daphnia magna (Water flea)): 30 mg/l Exposure time: 21 d
Toxicity to algae	: IC50 (Desmodesmus subspicatus (green algae)): > 1.000 mg/l Exposure time: 72 h Test Type: Growth inhibition
	EC50 (Pseudokirchneriella subcapitata (microalgae)): > 100 mg/l Exposure time: 72 h Test Type: static test GLP: no
	ErC50 (Pseudokirchneriella subcapitata (green algae)): > 1.000 mg/l Exposure time: 72 h
	EC50 (Scenedesmus subspicatus): > 100 mg/l Exposure time: 72 h Test Type: static test
Toxicity to bacteria	: EC50 (Aliivibrio fischeri): 17.700 mg/l Exposure time: 5 min GLP:
	EC10 (Pseudomonas putida): 5.175 mg/l Exposure time: 18 h Method: DIN 38412 GLP:

### 12.2 Persistence and degradability

#### Components:

#### **didecyldimethylammonium chloride**

7173-51-5:

Biodegradability	: Biodegradation: 72 % Exposure time: 28 d Method: see user defined free text Remarks: Readily biodegradable, according to appropriate OECD test.
	Result: rapidly biodegradable Biodegradation: > 60 % Method: OECD 301 D

**propan-2-ol**  
67-63-0:



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Biodegradability : Result: rapidly biodegradable  
Biodegradation: 95 %  
Exposure time: 21 d  
Method: OECD 301 E

Inoculum: activated sludge  
Result: rapidly biodegradable  
Biodegradation: 53 %  
Exposure time: 5 d

Result: rapidly biodegradable  
Biodegradation: > 70 %  
Exposure time: 10 d  
GLP: no

Biodegradation: 99,9 %  
Method: see user defined free text

Chemical Oxygen Demand (COD) : 2,32 g/kg

ThOD : 2,40 g/g

### 12.3 Bioaccumulative potential

#### Components:

**propan-2-ol**

**67-63-0:**

Bioaccumulation : Bioconcentration factor (BCF): 3

Remarks: No bioaccumulation is to be expected (log Pow <= 4).

Partition coefficient: n-octanol/water : log Pow: 0,05

### 12.4 Mobility in soil

#### Components:

**propan-2-ol**

**67-63-0:**

Distribution among environmental compartments : Koc: 25  
Remarks: Highly mobile in soils

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

#### Components:

**propan-2-ol**

**67-63-0:**



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Assessment : This substance is not considered to be very persistent and very bioaccumulating (vPvB).. This substance is not considered to be persistent, bioaccumulating and toxic (PBT)..

### 12.6 Other adverse effects

**Product:**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Only give completely emptied packaging to special waste disposer.

Waste Code : European Waste Catalogue  
07 06 99  
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

## SECTION 14: Transport information

### 14.1 UN number

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

### 14.2 Proper shipping name

Not regulated as a dangerous good

### 14.3 Transport hazard class

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

### 14.4 Packing group

**ADR**

Not dangerous goods



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### IMDG

Not dangerous goods

### IATA

Not dangerous goods

### 14.5 Environmental hazards

#### ADR

Not dangerous goods

Not regulated as a dangerous good

#### IATA

Not dangerous goods

### 14.6 Special precautions for user

For personal protection see section 8.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

Seveso III: Directive 2012/18/EU : Not applicable  
of the European Parliament and of  
the Council on the control of  
major-accident hazards involving  
dangerous substances.

Volatile organic compounds : Percent volatile: 1,24 %  
(VOC) content 96,86 g/l  
VOC content excluding water

Volatile organic compounds : Percent volatile: 1,24 %  
(VOC) content 12,57 g/l  
VOC content valid only for coating materials used on wood surfaces

### 15.2 Chemical safety assessment

## SECTION 16: Other information

### Full text of H-Statements

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.





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### Further information

Classification procedure:	H315	Calculation method
	H318	Calculation method
	H412	On basis of test data.

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; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

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