

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

Product form : Mixtures  
 Trade name : TALISMA EC  
 Product code : CA701822  
 Synonyms : Cypermethrin 80 g/L + PBO 228 g/L EC

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

Main use category : Professional use  
 Industrial/Professional use spec : Agriculture.  
 Pesticide  
 Use of the substance/mixture : Insecticide

**1.2.2. Uses advised against**

No additional information available

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

Arysta LifeScience Benelux  
 Rue de Renory 26/1  
 B-4102 Ougrée - Belgium  
 T +32 (0)4 385 97 11 - F +32 (0)4 385 97 49  
[sdsin@arysta.com](mailto:sdsin@arysta.com) - <http://www.arystalifescience.com>

**1.4. Emergency telephone number**

Emergency number : Europe/Rest of the world (English): +44(0)1235 239670  
 112 (European Emergency Number)  
 USA: +1 215 207 0061 or 001866 928 0789  
 Australia: +61 2801 44558  
 People's Republic of China: + 86 10 5100 3039  
 New Zealand: +64 9929 1483

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111	
United Kingdom	National Poisons Information Service Edinburgh Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111	

**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  
 Skin sensitisation, Category 1 H317  
 Hazardous to the aquatic environment H400  
 — Acute Hazard, Category 1  
 Hazardous to the aquatic environment H410  
 — Chronic Hazard, Category 1

Full text of H statements : see section 16

# TALISMA EC

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

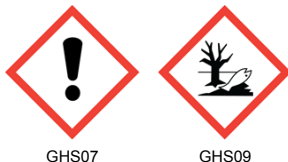
### Adverse physicochemical, human health and environmental effects

Harmful if swallowed. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

## 2.2. Label elements

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

Hazard pictograms (CLP) :



CLP Signal word :

Warning

Hazardous ingredients :

cypermethrin cis/trans +/- 40/60

Hazard statements (CLP) :

H302 - Harmful if swallowed  
H317 - May cause an allergic skin reaction  
H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements (CLP) :

P102 - Keep out of reach of children  
P270 - Do not eat, drink or smoke when using this product  
P273 - Avoid release to the environment  
P280 - Wear eye protection, protective gloves  
P301+P312 - IF SWALLOWED: Call a doctor, a POISON CENTER if you feel unwell  
P302+P352 - IF ON SKIN: Wash with plenty of water  
P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

EUH-statements :

EUH401 - To avoid risks to human health and the environment, comply with the instructions for use

## 2.3. Other hazards

No additional information available

## 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]
(2-methoxymethylethoxy)propanol substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, ES, FI, FR, GB, GR, HU, IE, IT, LT, LV, MT, NL, PL, PT, RO, SE, SK)	(CAS-No.) 34590-94-8 (EC-No.) 252-104-2 (REACH-no) 01-2119450011-60	50 - 60	Not classified
Piperonyl butoxide	(CAS-No.) 51-03-6 (EC-No.) 200-076-7 (REACH-no) 01-2119537431-46	21 - 24	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
cypermethrin cis/trans +/- 40/60	(CAS-No.) 52315-07-8 (EC-No.) 257-842-9 (EC Index-No.) 607-421-00-4	7.1 - 8.5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 STOT SE 3, H335 Aquatic Acute 1, H400 (M=1000) Aquatic Chronic 1, H410 (M=1000)

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general :

Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation :

Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact :

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact :

Rinse eyes with water as a precaution.

First-aid measures after ingestion :

Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : May cause an allergic skin reaction.

### 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 : Water spray. Dry powder. Foam. Carbon dioxide.

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

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

### 5.3. Advice for firefighters

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

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 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.

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

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material.

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.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

Handling temperature : Store at room temperature

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : 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

(2-methoxymethylethoxy)propanol (34590-94-8)		
EU	Local name	(2-Methoxymethylethoxy)-propanol
EU	IOELV TWA (mg/m <sup>3</sup> )	308 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	50 ppm
EU	Notes	Skin
United Kingdom	Local name	(2-methoxymethylethoxy) propanol
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	308 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	50 ppm
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)

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### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

Protective gloves

#### Eye protection:

Face shield. Chemical goggles or safety glasses. Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Environmental exposure controls:

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

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: clear.
Colour	: beige.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 79 °C
Auto-ignition temperature	: 218 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.014 g/ml
Solubility	: (1% in water): Emulsion
Log Pow	: No data available
Viscosity, kinematic	: 9.76 mm <sup>2</sup> /s
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

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.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 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 toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

TALISMA EC	
LD50 oral rat	500 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5.21 mg/l/4h

cypermethrin cis/trans +/- 40/60 (52315-07-8)	
LD50 oral rat	500 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	3.28 mg/l/4h

(2-methoxymethylethoxy)propanol (34590-94-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 10000 mg/kg

Piperonyl butoxide (51-03-6)	
LD50 oral rat	4570 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5.9 mg/l/4h

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : OECD 429 (LLNA)  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

cypermethrin cis/trans +/- 40/60 (52315-07-8)	
NOAEL (chronic, oral, animal/male, 2 years)	5 mg/kg bodyweight

Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

TALISMA EC	
Viscosity, kinematic	9.76 mm <sup>2</sup> /s

## SECTION 12: Ecological information

### 12.1. Toxicity

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

cypermethrin cis/trans +/- 40/60 (52315-07-8)	
LC50 fish 1	0.0028 mg/l (96h; Salmo gairdneri)
EC50 Daphnia 1	0.000004 mg/l
ErC50 (algae)	> 0.1 mg/l (96h; Selenastrum capricornutum)
NOEC chronic fish	0.00003 mg/l (34d Pimephales promelas)
NOEC chronic crustacea	0.00004 mg/l Daphnia magna

(2-methoxymethylethoxy)propanol (34590-94-8)	
LC50 fish 1	> 10000 mg/l (96h pimephales promelas)
EC50 Daphnia 1	> 5000 mg/l (48h daphnia magna)

Piperonyl butoxide (51-03-6)	
LC50 fish 1	3.94 mg/l (96h Cyprinodon variegatus)
EC50 Daphnia 1	0.51 mg/l (48h Daphnia magna)

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<b>Piperonyl butoxide (51-03-6)</b>	
ErC50 (algae)	3.89 mg/l (72h <i>Selenastrum capricornutum</i> )

### 12.2. Persistence and degradability

<b>cypermethrin cis/trans +/- 40/60 (52315-07-8)</b>	
Persistence and degradability	Not readily biodegradable.

<b>(2-methoxymethylethoxy)propanol (34590-94-8)</b>	
Persistence and degradability	May biodegrade.

<b>Piperonyl butoxide (51-03-6)</b>	
Persistence and degradability	Not readily biodegradable.

### 12.3. Bioaccumulative potential

<b>cypermethrin cis/trans +/- 40/60 (52315-07-8)</b>	
BCF fish 1	1204 mg/l ( <i>Salmo gairdneri</i> )
Log Pow	5.3 - 5.6 (25°C)

<b>(2-methoxymethylethoxy)propanol (34590-94-8)</b>	
Bioaccumulative potential	Low.

<b>Piperonyl butoxide (51-03-6)</b>	
Log Pow	4.8

### 12.4. Mobility in soil

<b>TALISMA EC</b>	
Surface tension	27.2 mN/m

<b>Piperonyl butoxide (51-03-6)</b>	
Ecology - soil	Low mobility (soil).

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available



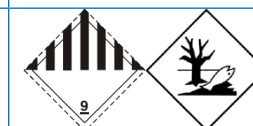
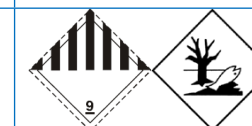
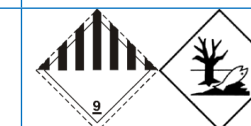
## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
3082	3082	3082	3082	3082
<b>14.2. UN proper shipping name</b>				
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	Environmentally hazardous substance, liquid, n.o.s.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<b>Transport document description</b>				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cypermethrin, PBO), 9, III, (E)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cypermethrin, PBO), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Cypermethrin, PBO), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cypermethrin, PBO), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cypermethrin, PBO), 9, III
<b>14.3. Transport hazard class(es)</b>				
9	9	9	9	9
				
<b>14.4. Packing group</b>				
III	III	III	III	III

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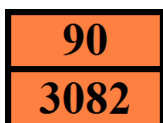
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

ADR	IMDG	IATA	ADN	RID
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information available				

### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR)	: M6
Special provisions (ADR)	: 274, 335, 601
Limited quantities (ADR)	: 5I
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: T4
Portable tank and bulk container special provisions (ADR)	: TP1, TP29
Tank code (ADR)	: LGBV
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13
Hazard identification number (Kemler No.)	: 90
Orange plates	:



Tunnel restriction code	: E
EAC code	: •3Z

#### - Transport by sea

Special provisions (IMDG)	: 274, 335
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP2, TP29
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A

#### - Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158
ERG code (IATA)	: 9L

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### - Inland waterway transport

Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 61
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0

### - Rail transport

Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 601
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage - Loading, unloading and handling (RID)	: CW13, CW31
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 90

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

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

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	TALISMA EC - cypermethrin cis/trans +/- 40/60 - Piperonyl butoxide
3(b) 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	TALISMA EC - cypermethrin cis/trans +/- 40/60
3(c) 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 class 4.1	TALISMA EC - cypermethrin cis/trans +/- 40/60 - Piperonyl butoxide

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes:

Section	Changed item	Change	Comments
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	Indication of changes	Removed	
	Supersedes	Modified	
	Revision date	Modified	
	PCA packing instructions (IATA)	Added	
	PCA max net quantity (IATA)	Added	
	PCA limited quantity max net quantity (IATA)	Added	
	PCA Limited quantities (IATA)	Added	
	PCA Excepted quantities (IATA)	Added	
	CAO packing instructions (IATA)	Added	
	CAO max net quantity (IATA)	Added	
	UN-No. (ADN)	Added	
	Class (ADN)	Added	
	Packing group (IMDG)	Removed	
	Packing group (IATA)	Removed	
2.1	Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]	Added	
4.1	First-aid measures general	Added	
4.1	First-aid measures after skin contact	Added	
4.1	First-aid measures after inhalation	Added	
4.1	First-aid measures after ingestion	Added	
4.1	First-aid measures after eye contact	Added	
4.2	Symptoms/injuries after skin contact	Added	
4.2	Symptoms/effects after inhalation	Added	
4.2	Symptoms/injuries after ingestion	Added	
4.2	Symptoms/injuries after eye contact	Added	
4.2	Symptoms/effects	Added	
4.3	Treatment	Added	
5.1	Unsuitable extinguishing media	Added	
5.1	Suitable extinguishing media	Added	
5.2	Fire hazard	Added	
5.3	Precautionary measures fire	Added	
5.3	Protection during firefighting	Added	
5.3	Firefighting instructions	Added	
5.3	Other information	Added	
6.1	Protective equipment	Added	
6.1	Protective equipment	Added	
6.1	Emergency procedures	Added	
6.1	General measures	Added	
6.2	Environmental precautions	Added	
6.3	For containment	Added	
6.3	Methods for cleaning up	Added	
6.3	Other information	Added	
6.4	Reference to other sections (8, 13)	Added	
7.1	Precautions for safe handling	Added	
7.1	Hygiene measures	Added	
7.1	Handling temperature	Added	
7.2	Incompatible products	Added	
7.2	Technical measures	Added	
7.2	Storage conditions	Added	
7.2	Storage area	Added	
7.2	Maximum storage period	Removed	
7.2	Packaging materials	Added	
8.2	Other information	Added	
8.2	Environmental exposure controls	Added	
8.2	Respiratory protection	Added	

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8.2	Personal protective equipment	Added	
8.2	Hand protection	Added	
8.2	Eye protection	Added	
8.2	Skin and body protection	Added	
10.1	Reactivity	Added	
10.2	Chemical stability	Added	
10.3	Possibility of hazardous reactions	Added	
10.4	Conditions to avoid	Added	
10.5	Incompatible materials	Added	
10.6	Hazardous decomposition products	Added	
13.1	Waste treatment methods	Added	
13.1	Additional information	Added	
13.1	Regional legislation (waste)	Added	
14.2	Proper Shipping Name (ADR)	Modified	
14.6	EAC code	Added	
14.6	Limited quantities (ADR)	Added	
14.6	LQ	Removed	
14.6	Instruction "passenger" - Limited quantities (ICAO)	Removed	
14.6	Instruction "passenger" (ICAO)	Removed	
14.6	Instruction "cargo" (ICAO)	Removed	

Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
EUH401	To avoid risks to human health and the environment, comply with the instructions for use

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Acute Tox. 4 (Oral)	H302	On basis of test data
Skin Sens. 1	H317	Expert judgment
Aquatic Acute 1	H400	Annex VII conversion
Aquatic Chronic 1	H410	Annex VII conversion

SDS EU (REACH Annex II)

*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*