

Revision date: 8/12/2015 Supersedes: 25/03/2015 Version: 10.2

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

**Product identifier** 

Product form : Mixture Trade name : FORESTER Product code : CA701731

Synonyms : Cypermethrin 100 g/L EW

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

#### 1.2.1. Relevant identified uses

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

#### Uses advised against 1.2.2.

No additional information available

#### 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 - 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
	WHO	http://www.who.int/gho/phe/chemical_saf ety/poisons_centres/en/index.html		
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital, Guy's & St Thomas' Hospital Trust	Dudley Road B18 7QH Birmingham	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)	
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Wolfson Unit	Penarth CF64 2XX Cardiff	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)	
United Kingdom	NPIS Edinburgh (Scottish Poisons Information Bureau) Royal Infirmary of Edinburgh, Centre Hospitalier Universitaire Bab el Oued	51 Little France Crescent EH16 4SA Edinburgh	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Centre Hospitalier Universitaire de Constantine	Avonley Road SE14 5ER London	0870 243 2241	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)	

### **SECTION 2: Hazards identification**

#### Classification of the substance or mixture

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

Acute toxicity (oral), H302 On basis of test data

Category 4

Sensitisation — Skin, H317 Expert judgment

Category 1

16/12/2015 1/10 EN (English)

### Safety Data Sheet

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

Hazardous to the aquatic environment — Acute

H400

On basis of test data

Hazard, Category 1

Hazardous to the aquatic

H410

Calculation method

environment — Chronic Hazard, Category 1

Full text of H statements : see section 16

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

No additional information available

#### 22 **Label elements**

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

Hazard pictograms (CLP)



GHS07



CLP Signal word

: Warning

Hazardous ingredients

: Cypermethrin cis/trans +/- 40/60; 1,2-benzisothiazol-3(2H)-one, sodium salt

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

P261 - Avoid breathing dust, fume, gas, mist, spray, vapours P270 - Do not eat, drink or smoke when using this product

P280 - Wear eye protection, protective gloves

P301+P312 - IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P501 - Dispose of contents/container to an authorised waste collection point

**EUH-statements** 

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

use

#### Other hazards

No additional information available

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

#### **Substance**

Not applicable

#### 3.2. **Mixture**

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cypermethrin cis/trans +/- 40/60	(CAS No) 52315-07-8 (EC no) 257-842-9 (EC index no) 607-421-00-4	9,6 - 10,6	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=100)

Full text of H-statements: see section 16

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

**Description of first aid measures** 

First-aid measures general

: If medical advice is needed, have product container or label at hand.

First-aid measures after inhalation

: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of breathing difficulties administer oxygen. In case of irregular breathing or respiratory arrest provide artificial respiration. In all cases of doubt, or when symptoms persist, seek medical advice.

First-aid measures after skin contact

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. If skin irritation occurs: Get medical advice/attention.

16/12/2015 EN (English) 2/10

### Safety Data Sheet

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

First-aid measures after eye contact : Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting.

Immediately get medical attention.

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

Symptoms/injuries after inhalation : Burning sensation. Cough. Dizziness. Headache. respiratory complaints. Nausea.

Symptoms/injuries after skin contact : Redness. Tingling/irritation of the skin.

Symptoms/injuries after eye contact : Redness, pain.

Symptoms/injuries after ingestion : Abdominal pain, nausea. Convulsions. Vomiting. See inhalation.

#### 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 : Foam. Dry extinguishing powder. Carbon dioxide (CO2). Water fog.

Unsuitable extinguishing media : High power water jet.

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

Fire hazard : Non-flammable.

#### 5.3. Advice for firefighters

Precautionary measures fire : No open flames. No smoking.

Firefighting instructions : Evacuate and limit access. Use water spray jet to protect personnel and to cool endangered

containers.

Protection during firefighting : Wear full chemical protective clothing. If technical exhaust or ventilation measures are not

possible or insufficient, respiratory protection must be worn.

Other information : Collect contaminated fire extinguishing water separately. Do not allow entering drains or

surface water.

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

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

General measures : When leaks or spills occur, only properly protected personnel should remain in the area.

### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. In case of insufficient

ventilation, wear suitable respiratory equipment.

Emergency procedures : Evacuate area. Provide adequate ventilation to minimize dust and/or vapour concentrations.

Call in an expert. Eliminate every possible source of ignition.

#### 6.1.2. For emergency responders

Protective equipment : Wear a self-contained breathing apparatus and chemical protective clothing.

#### 6.2. Environmental precautions

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Notify authorities if product enters sewers or public waters.

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

For containment : Prevent spreading in sewers. Impound and recover large spill by mixing it with inert granular

solids.

Methods for cleaning up : Collect spills and put it into appropriated container.

Other information : Special danger of slipping by leaking/spilling product.

#### 6.4. Reference to other sections

Exposure controls/personal protection. Disposal considerations.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling : Handle in accordance with good industrial hygiene and safety procedures. Keep away from

heat/sparks/open flames/hot surfaces. - No smoking. Do not allow to enter into surface water or

drains.

Handling temperature : at room temperature

Hygiene measures : Do no eat, drink or smoke when using this product. Take off contaminated clothing and wash

before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

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

Technical measures : Ground well. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.

16/12/2015 EN (English) 3/10

### Safety Data Sheet

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

Storage conditions : Protect against direct sunlight.

Incompatible products : Strong acid. Strong bases. Oxidizing agents, strong.

Maximum storage period : 2 year(s)
Storage temperature : > -5 °C

Storage area : Keep container tightly closed in a cool, well-ventilated place. Provide for retaining containers,

eg. floor pan without outflow.

Packaging materials : Keep only in the original container. Keep locked up.

#### 7.3. Specific end use(s)

No additional information available

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

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Personal protective equipment : Gloves. Gas mask. Safety glasses.

Hand protection : Wear suitable gloves resistant to chemical penetration. NBR (Nitrile rubber). For special

purposes, it is recommended to check the resistance to chemicals of the protective gloves

mentioned above together with the supplier of these gloves

Eye protection : Safety glasses (EN166 FT)

Skin and body protection : Skin protection appropriate to the conditions of use should be provided

Respiratory protection : If technical exhaust or ventilation measures are not possible or insufficient, respiratory

protection must be worn







Environmental exposure controls : Notify authorities if product enters sewers or public waters.

Other information : Emergency eye wash fountains and safety showers should be available in the immediate

vicinity of any potential exposure.

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

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

Physical state : Liquid
Appearance : opaque.
Colour : white.
Odour : characteristic.
Odour threshold : No data available

pH : 4-5

Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available

Flash point : > 79 °C Auto-ignition temperature : 385 °C

Decomposition temperature : No data available Flammability (solid, gas) : No data available Vapour pressure : No data available Relative vapour density at 20 °C : No data available Relative density : No data available Density : 0,98 g/ml (20°C) Solubility : (1% in water): Emulsion. Log Pow : No data available

Viscosity, kinematic : 65,4 mm²/s

16/12/2015 EN (English) 4/10

### Safety Data Sheet

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

Viscosity, dynamic : No data available

Explosive properties : not explosive. Regulation (EC) No. 440/2008, Annex, A.14.

Oxidising properties : not oxidizing.

Explosive limits : No data available

#### 9.2. Other information

No additional information available

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

#### 10.1. Reactivity

When exposed to heat, may decompose liberating hazardous gases.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None under normal conditions. Refer to section 10.1 on Reactivity.

#### 10.4. Conditions to avoid

Protect against direct sunlight. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

#### 10.5. Incompatible materials

Strong acid. Strong bases. Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

When heated to decomposition, emits dangerous fumes. Carbon dioxide (CO2). Carbon monoxide. Nitrogen oxides (NOx).

### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

FORESTER		
LD50 oral rat	300 - 2000 mg/kg	
LD50 dermal rabbit	> 4000 mg/kg	
LC50 inhalation rat (mg/l)	> 5 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	

Skin corrosion/irritation : Not classified.

pH: 4 - 5

Serious eye damage/irritation : Not classified

pH: 4 - 5

Respiratory or skin sensitisation : May cause an allergic skin reaction.

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
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard : Not classified

FORESTER	
Viscosity, kinematic	65.4 mm²/s

### **SECTION 12: Ecological information**

### 12.1. Toxicity

FORESTER		
LC50 fish 1	0,0242 mg/l (96h)	
EC50 Daphnia 1	0,014 mg/l (48h)	
ErC50 (algae)	> 1000 mg/l (72h)	

16/12/2015 EN (English) 5/10

## Safety Data Sheet

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

Cypermethrin cis/trans +/- 40/60 (52315-07-8)				
LC50 fish 1	0,0028 mg/l (96h; Salmo gairdneri)			
EC50 Daphnia 1 0,0003 mg/l (48h; Daphnia magna)				
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			

### 12.2. Persistence and degradability

Cypermethrin cis/trans +/- 40/60 (52315-07-8)	
Persistence and degradability No	ot readily biodegradable.

### 12.3. Bioaccumulative potential

Cypermethrin cis/trans +/- 40/60 (52315-07-8)		
BCF fish 1	1204 mg/l (Salmo gairdneri)	
Log Pow	5,3 - 5,6 (25°C)	

### 12.4. Mobility in soil

FORESTER	
Surface tension	25,6 mN/m

#### 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

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of this material and its container to hazardous or special waste collection point.

Additional information : Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads). Notify authorities

near surface water/Avoid contamination via drains from farmyards and roads). Notify authorities if product enters sewers or public waters.

## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
3082	3082	3082	3082	3082
14.2. UN proper shippi				
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.
Transport document descr	ription			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cypermethrin), 9, III, (E)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Cypermethrin), 9, III, MARINE POLLUTANT/ENVIRONM ENTALLY HAZARDOUS	UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III, ENVIRONMENTALLY HAZARDOUS	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, ENVIRONMENTALLY HAZARDOUS	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard	class(es)			
9	9	9	9	9
	<b>*</b>			
14.4. Packing group				
III	III	III	III	III
14.5. Environmental ha				
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
10/10/00/15	EN /E			0/10

16/12/2015 EN (English) 6/10

### Safety Data Sheet

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

ADR	IMDG	IATA	ADN	RID	
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) : 51 Excepted quantities (ADR) : E1

: P001, IBC03, LP01, R001 Packing instructions (ADR)

Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions : T4 (ADR)

Portable tank and bulk container special

provisions (ADR)

: TP1, TP29

Tank code (ADR) : LGBV Vehicle for tank carriage : AT : 3 Transport category (ADR) Special provisions for carriage - Packages : V12

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

: CV13

Hazard identification number (Kemler No.) : 90

Orange plates

90

3082

: 274, 335

Tunnel restriction code : E EAC code : •3Z

#### - Transport by sea

Special provisions (IMDG)

Limited quantities (IMDG) : 5 L : E1 Excepted quantities (IMDG) 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 : 450L PCA max net quantity (IATA) CAO packing instructions (IATA) : 964 CAO max net quantity (IATA) : 450L Special provisions (IATA) : A97, A158 ERG code (IATA) : 9L

#### - Inland waterway transport

Classification code (ADN) : M6 : 274, 335, 61 Special provisions (ADN)

Limited quantities (ADN) : 5 L Excepted quantities (ADN) : E1

16/12/2015 EN (English) 7/10

### Safety Data Sheet

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

: T Carriage permitted (ADN) Equipment required (ADN) : PP : 0 Number of blue cones/lights (ADN)

- 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 · T4

(RID)

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 : W12

Special provisions for carriage - Loading, : CW13, CW31

unloading and handling (RID)

: CE8

Colis express (express parcels) (RID) Hazard identification number (RID) : 90

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

Not applicable

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

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

#### **EU-Regulations**

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

3 · · · · · · · · · · · · · · · · · · ·	<b>0</b>
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	FORESTER - Cypermethrin cis/trans +/- 40/60
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	FORESTER - 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	FORESTER - Cypermethrin cis/trans +/- 40/60

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. **National regulations**

No additional information available

### **Chemical safety assessment**

No additional information available

### **SECTION 16: Other information**

Indication of changes:

Indication of changes	Removed	
UN-No. (ADN)	Added	
Class (ADN)	Added	
Packing group (IMDG)	Removed	
Supersedes	Modified	
Revision date	Modified	

16/12/2015 EN (English) 8/10

# Safety Data Sheet

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

- Coording to Regulation (20) No. 1007/2000 (RE/RO)	,	( -,	
	PCA packing instructions (IATA)	Added	
	PCA max net quantity (IATA)	Added	
	PCA limited quantity max net quantity (IATA)	Added	
	PCA Limited quantities	Added	
	PCA Excepted	Added	
	quantities (IATA) CAO packing	Added	
	instructions (IATA) CAO max net quantity	Added	
	(IATA) Packing group (IATA)	Removed	
4.1	First-aid measures	Added	
4.1	general First-aid measures	Added	
	after skin contact		
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/injuries after inhalation	Added	
4.2	Symptoms/injuries after ingestion	Added	
4.2	Symptoms/injuries after eye contact	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	

16/12/2015 EN (English) 9/10

# Safety Data Sheet

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

7.2	Storage area	Added	
7.2	Maximum storage period	Added	
7.2	Packaging materials	Added	
8.2	Other information	Added	
8.2	Environmental exposure controls	Added	
8.2	Respiratory protection	Added	
8.2	Personal protective equipment	Added	
8.2	Hand 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	
11.1	ATE CLP (oral)	Modified	
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 toxicity (inhalation:dust,mist) Category 4
Acute toxicity (oral), Category 4
Hazardous to the aquatic environment — Acute Hazard, Category 1
Hazardous to the aquatic environment — Chronic Hazard, Category 1
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
Harmful if swallowed
May cause an allergic skin reaction
Harmful if inhaled
May cause respiratory irritation
Very toxic to aquatic life
Very toxic to aquatic life with long lasting effects
To avoid risks to human health and the environment, comply with the instructions for use

### 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

16/12/2015 EN (English) 10/10