

Part of issue: 1/19/2004 Revision date: 4/25/2017 Supersedes: 3/10/2016

Version: 13.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product form	: Mixtures	
Trade name	: DICOPHAR	
Product code	: CA701376	
Synonyms	: 2,4-D 70 g/L, MCPA 70 g/L, MCPP-P 42 g/L, Dicamba 20 g/L, DMA salt SL	
1.2. Relevant identified uses of t	he 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	: Herbicide	
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 sdsin@arysta.com - http://www.arystalife		
1.4. Emergency telephone numb	er	

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]

Serious eye damage/eye irritation, Category 2 Skin sensitisation Not classified	H319
Hazardous to the aquatic environment — Acute Hazard, Category 1 Hazardous to the aquatic environment — Chronic Hazard, Category 1	H400 H410

Full text of H statements : see section 16

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Adverse physicochemical, human health and environmental effects Causes serious eye irritation. 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)

	GHS07 GHS09
CLP Signal word	: Warning
Hazard statements (CLP)	: H319 - Causes serious eye irritation H410 - Very toxic to aquatic life with long lasting effects
Precautionary statements (CLP)	 P280 - Wear eye protection, protective clothing, protective gloves P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+P313 - If eye irritation persists: Get medical advice/attention P501 - Dispose of contents/container to Collection point
EUH-statements	: EUH401 - To avoid risks to human health and the environment, comply with the instructions for use EUH208 - Contains 2,4-D DMA salt. May produce an allergic reaction
Extra phrases	: SP 1 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) SPe3- To protect aquatic organisms/non-target plants/non-target arthropods/insects respect an unsprayed buffer zone of (distance to be specified) to non-agricultural land/surface water bodies

2.3. Other hazards

No additional information available

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
MCPA DMA salt	(EC Index-No.) 607-052-00-9	7.7 - 9.2	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2,4-D DMA salt	(EC Index-No.) 607-040-00-3	7.4 - 8.9	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411
MCPP-P DMA salt	(CAS-No.) 16484-77-8 (EC-No.) 240-539-0 (EC Index-No.) 607-434-00-5	4.7 - 5.6	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Dicamba DMA salt	(CAS-No.) 2300-66-5 (EC-No.) 218-951-7 (EC Index-No.) 607-044-00-5	2.3 - 2.8	Eye Irrit. 2, H319 Aquatic Chronic 3, H412

Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
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.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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according to Regulation (EC) No. 1907	/2006 (REACH) with its amendment Regulation	(EU) 2015/830	
4.2. Most important symptoms and effects, both acute and delayed			
Symptoms/effects after eye cont	act : Eye irritation.		
4.3. Indication of any imm	nediate medical attention and special tr	eatment needed	
Treat symptomatically.			
	mageuroe		
SECTION 5: Firefighting			
5.1. Extinguishing media Suitable extinguishing media		der. Foam. Carbon dioxide.	
	ng from the substance or mixture		
Hazardous decomposition produ	icts in case of : Toxic fumes may be r	eleased.	
5.3. Advice for firefighter			
Protection during firefighting	: Do not attempt to take apparatus. Complete	e action without suitable protective equipment. Self-contained breathing protective clothing.	
SECTION 6: Accidental	release measures		
6.1. Personal precautions	s, protective equipment and emergency	procedures	
6.1.1. For non-emergency	personnel		
Emergency procedures		a. Avoid contact with skin and eyes.	
		·	
6.1.2. For emergency responses Protective equipment		e action without suitable protective equipment. For further information	
Protective equipment		posure controls/personal protection".	
6.2. Environmental preca	utions		
Avoid release to the environment	t.		
6.3. Methods and materia	I for containment and cleaning up		
For containment	: Collect spillage.		
Methods for cleaning up	: Take up liquid spill int	o absorbent material.	
Other information	: Dispose of materials of	or solid residues at an authorized site.	
6.4. Reference to other set	ections		
For further information refer to se	ection 13.		
SECTION 7: Handling an	d storage		
7.1. Precautions for safe	handling		
Precautions for safe handling	: Ensure good ventilation protective equipment.	on of the work station. Avoid contact with skin and eyes. Wear personal	
Hygiene measures	: Do not eat, drink or sr product.	noke when using this product. Always wash hands after handling the	
7.2. Conditions for safe s	7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	: Store in a well-ventila	ted place. Keep cool.	
Storage temperature	: Protect from freezing		
7.3. Specific end use(s)			
No additional information availab	le		
SECTION 8: Exposure controls/personal protection			
8.1. Control parameters			
MCPP-P DMA salt (16484-77-	8)		
United Kingdom	WEL TWA (mg/m³)	10 mg/m ³	
United Kingdom	WEL STEL (mg/m³)	20 mg/m ³	
8.2. Exposure controls			
Appropriate engineering contr			

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves

Eye protection:

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Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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	: Liquid	
Colour	: brown.	
Odour	: Amine-like.	
Odour threshold	: No data available	
pH	: 9-10	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: > 110 °C	
Auto-ignition temperature	: > 603 °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	: 1.065 g/ml (20°C)	
Solubility	: Soluble in water.	
Log Pow	: No data available	
Viscosity, kinematic	: 2.337 mm²/s (40°C)	
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.		
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.		

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11.1. Information on toxicological	ffects	
Acute toxicity	: Not classified	
DICOPHAR		
LD50 oral rat	> 2000 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 inhalation rat (mg/l)	not applicable	
Skin corrosion/irritation	: Not classified pH: 9 - 10	
Serious eye damage/irritation	: Causes serious eye irritation. pH: 9 - 10	
Respiratory or skin sensitisation	: Not classified.	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
STOT-single exposure	: Not classified	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: Not classified	
DICOPHAR		
Viscosity, kinematic	2.337 mm²/s (40°C)	

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: Very toxic to aquatic life with long lasting effects.
DICOPHAR	
LC50 fish 1	> 110 mg/l (96h)
EC50 Daphnia 1	> 110 mg/l (48h)
ErC50 (algae)	> 800 mg/l (72h)
ErC50 (other aquatic plants)	0.3 - 1 mg/l (14d Myriophillum spicatum)
NOEC (chronic)	0.03 - 0.1 mg/l (14d Myriophillum spicatum)
ErC50, Lemna Gibba	68.9 mg/l (7 days)

12.2. Persistence and degradability

No additional information available

12.3. **Bioaccumulative potential**

No additional information available

12.4. Mobility in soil DICOPHAR 69.9 mN/m (20°C) Surface tension 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	ΙΑΤΑ	ADN	RID
14.1.	UN number				
3082		3082	3082	3082	3082
14.2. UN proper shipping name					
ENVIRON	MENTALLY	ENVIRONMENTALLY	Environmentally	ENVIRONMENTALLY	ENVIRONMENTALLY
5/9/2017		EN (Er	iglish)		5/10

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ADR	IMDG	ΙΑΤΑ	ADN	RID
HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	hazardous substance, liquid, n.o.s.	HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document descr	iption	-		
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D DMA salt, MCPA DMA salt), 9, III, (E)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D DMA salt, MCPA DMA salt), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (2,4-D DMA salt, MCPA DMA salt), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D DMA salt, MCPA DMA salt), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D DMA salt, MCPA DMA salt), 9, III
14.3. Transport hazard	class(es)			·
9	9	9	9	9
14.4. Packing group			1	
111	III	III	111	III
14.5. Environmental hazards				
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

- Overland transport	
Classification code (ADR)	: M6
Special provisions (ADR)	: 274, 335, 601, 375
Limited quantities (ADR)	: 51
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	90 3082
Tunnel restriction code	: E
EAC code	: •3Z
- Transport by sea	
Transport regulations (IMDG)	: Not subject
Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
5/9/2017	EN (English)

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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	
Transport regulations (IATA)	: Not subject
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, A197
ERG code (IATA)	: 9L
- Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP : 0
Number of blue cones/lights (ADN)	: 0
- Rail transport	
Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 375, 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 regu	ulations/legislation	specific for the su	bstance or mixture
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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	MCPA DMA salt - 2,4-D DMA salt - MCPP-P DMA salt - Dicamba DMA
accordance with Directive 1999/45/EC or are fulfilling the criteria for any	salt
of the following hazard classes or categories set out in Annex I to	
Regulation (EC) No 1272/2008	

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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	DICOPHAR - MCPA DMA salt - 2,4-D DMA salt - MCPP-P DMA salt - Dicamba DMA salt
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	DICOPHAR - MCPA DMA salt - 2,4-D DMA salt - MCPP-P DMA salt - Dicamba DMA salt

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

Section	Changed item	Change	Comments
	Classification code (RID)	Added	
	Packing group (RID)	Added	
	Special provisions (RID)	Added	
	Limited guantities (RID)	Added	
	Excepted quantities (RID)	Added	
	Packing instructions (RID)	Added	
	Special packing provisions (RID)	Added	
	Mixed packing provisions (RID)	Added	
	Number of blue cones/lights (ADN)	Added	
	Equipment required (ADN)	Added	
	Carriage permitted (ADN)	Added	
	Excepted quantities (ADN)	Added	
	Limited quantities (ADN)	Added	
	Danger labels (ADN)	Added	
	Classification code (ADN)	Added	
	Proper Shipping Name (RID)	Added	
	Hazard identification number (RID)	Added	
	Colis express (express parcels) (RID)	Added	
	Special provisions for carriage - Loading, unloading and handling (RID)	Added	
	Special provisions for carriage – Packages (RID)	Added	
	Transport category (RID)	Added	
	Tank codes for RID tanks (RID)	Added	
	Portable tank and bulk container special provisions (RID)	Added	
	Portable tank and bulk container instructions (RID)	Added	
	UN-No. (RID)	Added	
	ERG code (IATA)	Added	
	Special provisions (IATA)	Added	
	CAO max net quantity (IATA)	Added	
	CAO packing instructions (IATA)	Added	
	PCA max net quantity (IATA)	Added	
	PCA packing instructions (IATA)	Added	
	PCA limited quantity max net quantity (IATA)	Added	
	PCA Limited quantities (IATA)	Added	
	PCA Excepted quantities (IATA)	Added	
	Hazard labels (IATA)	Added	

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	Proper Shipping Name (IATA)	Added
	Flash point (IMDG)	Added
	Proper Shipping Name (IMDG)	Added
	Danger labels (IMDG)	Added
	EmS-No. (Spillage)	Added
	EmS-No. (Fire)	Added
	Limited quantities (IMDG)	Added
	Stowage category (IMDG)	Added
	Tank special provisions (IMDG)	Added
	Tank instructions (IMDG)	Added
	IBC packing instructions (IMDG)	Added
	Excepted quantities (IMDG)	Added
	Special provisions (IMDG)	Added
	Special provisions for carriage -	Added
	Loading, unloading and handling (ADR)	
	Special provisions for carriage - Packages (ADR)	Added
	Tank code (ADR)	Added
	Portable tank and bulk container special provisions (ADR)	Added
	Portable tank and bulk container instructions (ADR)	Added
	Mixed packing provisions (ADR)	Added
	Special packing provisions (ADR)	Added
	Vehicle for tank carriage	Added
	Packing instructions (ADR)	Added
	Supersedes	Modified
	Revision date	Modified
2.1	Classification according to	Modified
2.1	Regulation (EC) No. 1272/2008 [CLP]	
2.2	EUH-statements	Modified
2.2	Hazard pictograms (CLP)	Modified
2.2	Hazard statements (CLP)	Modified
12.1	NOEC (chronic)	Added
12.1	ErC50 (other aquatic plants)	Modified
14.1	UN-No. (ADN)	Added
14.1	UN-No. (ADR)	Added
14.1	UN-No. (IMDG)	Added
14.1	UN-No. (IATA)	Added
14.2	Proper Shipping Name (ADN)	Added
14.2	Proper Shipping Name (ADR)	Added
14.3	Danger labels (RID)	Added
14.3	Danger labels (ADR)	Added
14.4	Packing group (ADN)	Added
14.4	Packing group (IATA)	Added
14.4	Packing group (IMDG)	Added
14.4	Packing group (ADR)	Added
14.6	Special provisions (ADN)	Added
14.6	Special packing provisions (IMDG)	Added
14.6	Packing instructions (IMDG)	Added
14.6	Transport category (ADR)	Added
14.6	Special provisions (ADR)	Added
14.6	EAC code	Added
14.6	Excepted quantities (ADR)	Added
14.6	Limited quantities (ADR)	Added
14.6	Tunnel restriction code	Added
14.6	Hazard identification number (Kemler No.)	Added
14.6	Classification code (ADR)	Added

Data sources

: dRR dossier.

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Full text of H- and EUH-statements:				
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4			
Acute Tox. 4 (Inhalation)	Acute toxicity (inh	al.), Category 4		
Acute Tox. 4 (Oral)	Acute toxicity (ora	al), 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		
Aquatic Chronic 2	Hazardous to the	aquatic environment — Chronic Hazard, Category 2		
Aquatic Chronic 3	Hazardous to the	aquatic environment — Chronic Hazard, Category 3		
Eye Dam. 1	Serious eye dama	age/eye irritation, Category 1		
Eye Irrit. 2	Serious eye dama	age/eye irritation, Category 2		
Skin Sens. 1	Skin sensitisation	, Category 1		
H302	Harmful if swallow	ved		
H312	Harmful in contac	t with skin		
H317	May cause an alle	May cause an allergic skin reaction		
H318	Causes serious e	Causes serious eye damage		
H319	Causes serious eye irritation			
H332	Harmful if inhaled			
H400	Very toxic to aquatic life			
H410	Very toxic to aquatic life with long lasting effects			
H411	Toxic to aquatic life with long lasting effects			
H412	Harmful to aquatic life with long lasting effects			
EUH208	Contains . May produce an allergic reaction			
EUH401	UH401 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]:				
Eye Irrit. 2	H319	Expert judgment		
Skin Sens. Not classified		Expert judgment		
Aquatic Acute 1	H400	On basis of test data		
Aquatic Chronic 1 H410 On basis of test data		On basis of test data		

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