

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Ultima Acrylics Bond

Print date: 15.04.2016

Product code: 2215

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

1.1. Product identifier

Ultima Acrylics Bond

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

Use of the substance/mixture

Cosmetic product

Restricted to professional users.

1.3. Details of the supplier of the safety data sheet

Company name:	Wilde Cosmetics GmbH	
Street:	Rheingastr. 19a	
Place:	D-65375 Oestrich-Winkel	
Post-office box:	1220	
	D-65368 Oestrich-Winkel	
Telephone:	+49-6723-6020-0	Telefax: +49-6723-6020-15
e-mail:	beate.kerntopf@wilde-group.com	
Contact person:	Dr. Beate Kerntopf	Telephone: -752

1.4. Emergency telephone number: +49-6723-6020-0 This telephone number is available during office hours only.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Flammable liquid: Flam. Liq. 2

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory or skin sensitisation: Skin Sens. 1

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

Highly flammable liquid and vapour.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause drowsiness or dizziness.

The classification is in compliance with coming legislation and therefore may differ from the safety label on the package.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

ethyl acetate

Bis-GMA = ISOPROPYLIDENEDIPHENYL BISOXYHYDROXYPROPYL METHACRYLATE

2-hydroxyethyl methacrylate

Signal word: Danger

Pictograms:



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Hazard statements

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P235	Keep cool.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands after handling. thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P352	Wash with plenty of water.
P364	And wash it before reuse.
P370+P378	In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to Offer surplus and non-recyclable solutions to a licensed disposal company..

Special labelling of certain mixtures

Restricted to professional users.

Additional advice on labelling

Cosmetic product
Reserved for industrial and professional use.

2.3. Other hazards

Keep out of the reach of children.
Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

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Chemical characterization

INCI / Chemical Name:

Ethyl Acetate (ethyl acetate)

Isopropylidenediphenyl Bisoxhydroxypropyl Methacrylate

HEMA (2-hydroxyethyl methacrylate)

Hydroquinone

p-Hydroxyanisole

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
141-78-6	ethyl acetate			50 - 100 %
	205-500-4	607-022-00-5		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
1565-94-2	Bis-GMA = ISOPROPYLIDENEDIPHENYL BISOXHYDROXYPROPYL METHACRYLATE			5 - 10 %
	216-367-7			
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317			
868-77-9	2-hydroxyethyl methacrylate			5 - 10 %
	212-782-2	607-124-00-X		
	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1; H319 H315 H317			
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			< 0,1 %
	204-617-8	604-005-00-4		
	Carc. 2, Muta. 2, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 (M-Factor = 10); H351 H341 H302 H318 H317 H400			

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

Further Information

The classification is in compliance with coming legislation and therefore may differ from the safety label on the package.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Take off all contaminated clothing immediately. Call a physician immediately.

After inhalation

Move to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position and seek medical advice.

After contact with skin

In case of contact, immediately flush skin with soap and plenty of water. If skin irritation occurs, seek medical advice/attention.

After contact with eyes

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.

After ingestion

Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. If unconscious place in recovery position and seek medical advice. Never give anything by mouth to an unconscious person.

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

Vapours may cause irritation to the eyes, respiratory system and the skin. May cause sensitization by skin

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contact. Vapours may cause drowsiness and dizziness. Symptoms: Exposure may result in reddening, tears and itching of the eyes and soreness in the nose and throat, together with coughing. Difficulty in breathing. May cause headache and dizziness. Unconsciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

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

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Vapours are heavier than air and may spread along floors. Vapors may spread long distances and ignite. Vapours may form explosive mixtures with air. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away from sources of ignition - No smoking. Use water spray to cool unopened containers. Container may rupture on heating.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use only explosion-proof equipment.

Additional information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Prevent fire extinguishing water from contaminating surface water or the ground water system. 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

Ensure adequate ventilation. Evacuate personnel to safe areas. Use personal protective equipment. Keep away from sources of ignition - No smoking. Avoid breathing vapors, mist or gas. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Ensure adequate ventilation. Use explosion-proof equipment.

6.4. Reference to other sections

13. Disposal considerations

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only with adequate ventilation. Handle and open container with care. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas. Wash hands before breaks and at the end of workday. Eye wash bottle with pure water. Avoid contact with skin, eyes and clothing. Ensure that eyewash stations and safety showers are close to the workstation location.

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Advice on protection against fire and explosion

Take precautionary measures against static discharges. Vapors may spread long distances and ignite. Vapours may form explosive mixtures with air. Use only explosion-proof equipment. Use only in an area containing explosion proof equipment. Keep away from sources of ignition - No smoking.

Further information on handling

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in an area equipped with solvent resistant flooring. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Store in original container. Keep away from direct sunlight.

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

Materials to avoid: Oxidizing and spontaneously flammable products, Flammable materials, Organic peroxides, Oxidizing agents

7.3. Specific end use(s)

Cosmetic product

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
141-78-6	Ethyl acetate	200	-		TWA (8 h)	WEL
		400	-		STEL (15 min)	WEL
123-31-9	Hydroquinone	-	0.5		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

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DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
141-78-6	ethyl acetate			
Worker DNEL, acute		inhalation	local	1468 mg/m ³
Consumer DNEL, long-term		dermal	systemic	37 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	367 mg/m ³
Consumer DNEL, long-term		oral	systemic	4,5 mg/kg bw/day
Consumer DNEL, long-term		inhalation	local	734 mg/m ³
Worker DNEL, long-term		inhalation	systemic	734 mg/m ³
Worker DNEL, long-term		dermal	systemic	63 mg/kg bw/day
Worker DNEL, acute		inhalation	systemic	1468 mg/m ³
868-77-9	2-hydroxyethyl methacrylate			
Worker DNEL, long-term		inhalation	systemic	4,9 mg/m ³
Worker DNEL, long-term		dermal	systemic	1,3 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	0,83 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,83 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	2,9 mg/m ³
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			
Consumer DNEL, long-term		dermal	systemic	64 mg/kg bw/day
Worker DNEL, long-term		dermal	systemic	128 mg/kg bw/day
Worker DNEL, long-term		inhalation	local	1 mg/m ³
Consumer DNEL, long-term		inhalation	local	0,5 mg/m ³
Consumer DNEL, long-term		inhalation	systemic	1,74 mg/m ³
Worker DNEL, long-term		inhalation	systemic	7 mg/m ³

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PNEC values

CAS No	Substance	Value
Environmental compartment		
141-78-6	ethyl acetate	
Marine sediment		0,034 mg/kg
Freshwater sediment		0,34 mg/kg
Soil		0,22 mg/kg
Freshwater		0,26 mg/l
Marine water		0,026 mg/l
868-77-9	2-hydroxyethyl methacrylate	
Marine water		0,482 mg/l
Soil		0,476 mg/kg
Marine sediment		3,79 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l
Freshwater		0,482 mg/l
Freshwater sediment		3,79 mg/kg
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol	
Micro-organisms in sewage treatment plants (STP)		0,71 mg/l
Freshwater sediment		0,00098 mg/kg
Marine sediment		0,000097 mg/kg
Freshwater		0,000114 mg/l
Marine water		0,0000114 mg/l
Soil		0,000129 mg/kg

8.2. Exposure controls

Appropriate engineering controls

Information about special precautions needed for bulk handling is available on request.

Protective and hygiene measures

Handle and open container with care. Keep away from food, drink and animal feedingstuffs. Avoid contact with skin, eyes and clothing. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday.

Eye/face protection

Tightly fitting safety goggles

Hand protection

Use protective skin cream before handling the product.

Solvent-resistant gloves (butyl-rubber)

Break through time: >= 1 h

Glove thickness: 0,5 mm

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Replace when worn.

Skin protection

impervious clothing

Respiratory protection

Use only with adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

Respiratory protection complying with EN 141.

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Environmental exposure controls

The product should not be allowed to enter drains, water courses or the soil. Inform the responsible authorities in case of gas leakage, or of entry into waterways, soil or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	clear
Odour:	characteristic, ester-like

Test method

Changes in the physical state

Initial boiling point and boiling range:	77 °C
Flash point:	-4 °C
Lower explosion limits:	2,1 vol. %
Upper explosion limits:	12,5 vol. %
Vapour pressure: (at 20 °C)	100 hPa
Vapour pressure: (at 50 °C)	375 hPa
Density (at 20 °C):	0,94 g/cm ³
Water solubility:	miscible
Solubility in other solvents miscible with most organic solvents	
Vapour density:	1
Solvent content:	82,00 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No data is available on the product itself.

10.2. Chemical stability

Keep containers tightly closed in a cool, well-ventilated place.

10.3. Possibility of hazardous reactions

Vapours may form explosive mixtures with air.

10.4. Conditions to avoid

Keep away from heat and sources of ignition. Do not smoke.
Keep away from direct sunlight. Do not expose to temperatures above 40 °C.
Take measures to prevent the build up of electrostatic charge.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

acetic acid. In case of fire hazardous decomposition products may be produced such as: Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Toxicokinetics, metabolism and distribution

No data is available on the product itself.

Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose		Species	Source
141-78-6	ethyl acetate				
	oral	LD50	5600 mg/kg	Ratte	
	dermal	LD50	18000 mg/kg	Kaninchen	
868-77-9	2-hydroxyethyl methacrylate				
	oral	LD50	5050 mg/kg	Rat	
	dermal	LD50	>5000 mg/kg	rabbit	
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol				
	oral	LD50 mg/kg	>300<600	Rat	OECD Test Guideline 401
	dermal	LD50	>2000 mg/kg	rabbit	OECD Test Guideline 402

Specific effects in experiment on an animal

No data is available on the product itself.

Practical experience

Other observations

Health injuries are not known or expected under normal use.

Further information

Harmful if swallowed. Effects due to ingestion may include: Nausea, narcosis, Weakness, Dizziness, Unconsciousness. If inhaled: Irritation of mucous membranes, Dizziness. Repeated exposure may cause skin dryness or cracking.

SECTION 12: Ecological information

12.1. Toxicity

No data is available on the product itself.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	
141-78-6	ethyl acetate					
	Acute fish toxicity	LC50	230 mg/l	96 h	Pimephales promelas (fathead minnow)	
	Algae toxicity	NOEC	>100 mg/l	3 d		
868-77-9	2-hydroxyethyl methacrylate					
	Acute fish toxicity	LC50	227 mg/l	96 h	Pimephales promelas	
	Acute algae toxicity	ErC50	836 mg/l	72 h	Selenastrum capricornutum (green algae)	OECD Test Guideline 201
	Acute crustacea toxicity	EC50	380 mg/l	48 h	Daphnia magna (Water flea)	OECD Test Guideline 202
	Algae toxicity	NOEC	400 mg/l	3 d	Selenastrum capricornutum (green algae)	OECD Test Guideline 201
	Crustacea toxicity	NOEC	171 mg/l	2 d	Daphnia magna (Water flea)	OECD Test Guideline 202
	Acute bacteria toxicity	(8560 mg/l)		3 h		

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12.2. Persistence and degradability

No data is available on the product itself.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
141-78-6	ethyl acetate			
		93,9%	28	
	Readily biodegradable.			
868-77-9	2-hydroxyethyl methacrylate			
		92-100%	14	
	Readily biodegradable.			
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol			
		70%	14	
	Readily biodegradable.			

12.3. Bioaccumulative potential

No data is available on the product itself.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
868-77-9	2-hydroxyethyl methacrylate	0,42

BCF

CAS No	Chemical name	BCF	Species	Source
141-78-6	ethyl acetate	30		
868-77-9	2-hydroxyethyl methacrylate	1,34-1,54		

12.4. Mobility in soil

No data is available on the product itself.

12.5. Results of PBT and vPvB assessment

No data is available on the product itself.

12.6. Other adverse effects

No data is available on the product itself.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of contents/container in accordance with local regulation.

Waste disposal number of waste from residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other hazardous substances
Classified as hazardous waste.

Waste disposal number of used product

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other hazardous substances
Classified as hazardous waste.

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Waste disposal number of contaminated packaging

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other hazardous substances
Classified as hazardous waste.

Contaminated packaging

Dispose of contents/container in accordance with local regulation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: UN1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
 Hazard label: 3



Classification code: F1
 Special Provisions: 274 601 640D
 Limited quantity: 1 L
 Excepted quantity: E2
 Transport category: 2
 Hazard No: 33
 Tunnel restriction code: D/E

Other applicable information (land transport)

E2

Inland waterways transport (ADN)

14.1. UN number: UN1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
 Hazard label: 3



Classification code: F1
 Special Provisions: 274 601 640D
 Limited quantity: 1 L
 Excepted quantity: E2

Other applicable information (inland waterways transport)

E2

Marine transport (IMDG)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II

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Hazard label: 3



Marine pollutant: •
 Special Provisions: 163, 367
 Limited quantity: 1 L
 Excepted quantity: E2
 EmS: F-E, S-E

Other applicable information (marine transport)

Special Provisions: 274, 330, 944
 E2

Air transport (ICAO)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
 Hazard label: 3



Special Provisions: A3 A72 A192
 Limited quantity Passenger: 1 L
 Passenger LQ: Y341
 Excepted quantity: E2
 IATA-packing instructions - Passenger: 305
 IATA-max. quantity - Passenger: 5 L
 IATA-packing instructions - Cargo: 307
 IATA-max. quantity - Cargo: 60 L

Other applicable information (air transport)

E2
 Y305

Special Provisions: A3

Danger releasing substance: No data is available on the product itself.

14.6. Special precautions for user

Handle in accordance with good industrial hygiene and safety practice. Health injuries are not known or expected under normal use.

SECTION 15: Regulatory information

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

EU regulatory information

2010/75/EU (VOC): 82 % (770,8 g/l)
 2004/42/EC (VOC): 90,48 % (850,512 g/l)
 Subcategory according to Directive 2004/42/EC: Preparatory and cleaning - Preparatory, VOC limit value: 850 g/l

Additional information

Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers. Take note of Dir 94/33/EC on the protection of young people at work.

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National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water contaminating class (D): 3 - highly water contaminating

SECTION 16: Other information**Relevant H and EUH statements (number and full text)**

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
EUH066	Repeated exposure may cause skin dryness or cracking.

Further Information

All data refer to the product upon delivery

End Use: EG Directive 76/768/EEC (cosmetic regulation)

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

In case of emergency call CHEMTREC 1-800-424-9300.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)