

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Ultra Gel 3in1 Brush on Builder**

Revision date: 05.12.2019

Product code: 91594

Page 1 of 15

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

Ultra Gel 3in1 Brush on Builder

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**Cosmetics, personal care products  
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:  
 Skin corrosion/irritation: Skin Irrit. 2  
 Serious eye damage/eye irritation: Eye Irrit. 2  
 Respiratory or skin sensitisation: Skin Sens. 1  
 Hazardous to the aquatic environment: Aquatic Acute 1  
 Hazardous to the aquatic environment: Aquatic Chronic 2  
 Hazard Statements:  
 Causes skin irritation.  
 Causes serious eye irritation.  
 May cause an allergic skin reaction.  
 Very toxic to aquatic life.  
 Toxic to aquatic life with long lasting effects.  
 Other labelling like: Kosmetikverordnung

**2.2. Label elements****Regulation (EC) No. 1272/2008****Hazard components for labelling**

DI-HEMA TRIMETHYLHEXYL DICARBAMATE  
 Aliphatic Urethane Methacrylate (and) HYDROXYPROPYL METHACRYLATE  
 Aliphatic Urethane Acrylate  
 METHYL BENZOYLFORMATE  
 (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate  
 2-hydroxyethyl methacrylate

**Signal word:** Warning

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

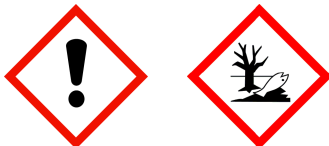
## Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 2 of 15

### Pictograms:



### Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

### Precautionary statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands after handling. thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of Water and soap.
P321	Specific treatment (see ... on this label).
P332	If skin irritation occurs:
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
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.
P391	Collect spillage.
P501	Dispose of contents/container to Offer surplus and non-recyclable solutions to a licensed disposal company..

### Special labelling of certain mixtures

EUH208	Contains Isocyanates. May produce an allergic reaction. Restricted to professional users.
--------	--

### 2.3. Other hazards

Keep out of the reach of children. Harmful in contact with skin and if swallowed. Causes severe burns. Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Cosmetics, personal care products: resinoid  
Restricted to professional users.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 3 of 15

### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
72869-86-4	DI-HEMA TRIMETHYLHEXYL DICARBAMATE			25-59 %
	276-957-5		01-2120751202-68	
	Skin Sens. 1, Aquatic Chronic 2; H317 H411			
	Aliphatic Urethane Methacrylate (and) HYDROXYPROPYL METHACRYLATE			25 - < 30 %
	Eye Irrit. 2, Skin Sens. 1; H319 H317			
	Aliphatic Urethane Acrylate			10-25 %
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3; H315 H319 H317 H412			
24599-21-1	2-(Phosphonoxy)Ethyl Methacrylat			1-5 %
	246-342-6			
	Skin Corr. 1B, Eye Dam. 1; H314 H318			
15206-55-0	METHYL BENZOYLFORMATE			0,1-1 %
	239-263-3		01-2120101338-67	
	Skin Sens. 1; H317			
42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate			0,1-1 %
	256-032-2	607-249-00-X		
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT SE 3, Aquatic Chronic 2; H315 H319 H317 H335 H411			
868-77-9	2-hydroxyethyl methacrylate			0,1-1 %
	212-782-2	607-124-00-X		
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317			

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

### Further Information

Other labelling like: Kosmetikverordnung

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Evacuate personnel to safe areas. Take off all contaminated clothing immediately. Consult a physician if necessary. Show this safety data sheet to the doctor in attendance.

If unconscious place in recovery position and seek medical advice.

#### 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. In case of accidental skin contact avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of skin.

#### 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.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 4 of 15

In case of accidental eye contact avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of eye.

### After ingestion

Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Call a physician immediately.

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

No data is available on the product itself.

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

Treat symptomatically. In case of lung irritation, first treatment with dexametason aerosol (spray).

## 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

Polymerization can occur. Polymerization is a highly exothermic reaction and may generate sufficient heat to cause thermal decomposition and/or rupture containers. Heating or fire can release toxic gas. Use water spray to cool unopened containers.

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).

Keep away from sources of ignition - No smoking.

### 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. Handle in

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 5 of 15

accordance with good industrial hygiene and safety practice. Take notice of labels and material safety data sheets for the working chemicals. Refer also to instructions for use.

### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Keep away from heat. May be ignited by open flame.

### Further information on handling

Polymerisation occurs when exposed to white light, ultraviolet light or heat.  
Refer also to instructions for use.

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

#### Requirements for storage rooms and vessels

Store in original container. Keep tightly closed in a dry, cool and well-ventilated place. Protect from frost, heat and sunlight. Keep at temperature not exceeding 40°C.

#### Hints on joint storage

Keep locked-up.

### 7.3. Specific end use(s)

Cosmetic product

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 6 of 15

#### DNEL/DMEL values

CAS No	Substance			
DNEL type	Exposure route	Effect	Value	
72869-86-4	DI-HEMA TRIMETHYLHEXYL DICARBAMATE			
Worker DNEL, long-term	inhalation	systemic	3,3 mg/m <sup>3</sup>	
Worker DNEL, long-term	dermal	systemic	1,3 mg/kg bw/day	
Consumer DNEL, long-term	inhalation	systemic	0,6 mg/m <sup>3</sup>	
Consumer DNEL, long-term	dermal	systemic	0,7 mg/kg bw/day	
Consumer DNEL, long-term	oral	systemic	0,3 mg/kg bw/day	
15206-55-0	METHYL BENZOYLFORMATE			
Worker DNEL, long-term	dermal	systemic	3,33 mg/kg bw/day	
Consumer DNEL, long-term	dermal	systemic	1,67 mg/kg bw/day	
Consumer DNEL, long-term	oral	systemic	1,67 mg/kg bw/day	
42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate			
Consumer DNEL, long-term	dermal	systemic	1,66 mg/kg bw/day	
Consumer DNEL, long-term	inhalation	systemic	7,24 mg/m <sup>3</sup>	
Worker DNEL, long-term	dermal	systemic	2,77 mg/kg bw/day	
Consumer DNEL, long-term	oral	systemic	2,08 mg/kg bw/day	
Worker DNEL, long-term	inhalation	systemic	24,48 mg/m <sup>3</sup>	
868-77-9	2-hydroxyethyl methacrylate			
Worker DNEL, long-term	inhalation	systemic	4,9 mg/m <sup>3</sup>	
Consumer DNEL, long-term	inhalation	systemic	2,9 mg/m <sup>3</sup>	
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	

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 7 of 15

#### PNEC values

CAS No	Substance	Value
Environmental compartment		
72869-86-4	DI-HEMA TRIMETHYLHEXYL DICARBAMATE	
Freshwater		0,01 mg/l
Marine water		0,001 mg/l
Freshwater sediment		4,56 mg/kg
Marine sediment		0,46 mg/kg
Micro-organisms in sewage treatment plants (STP)		3,61 mg/l
Soil		0,91 mg/kg
15206-55-0	METHYL BENZOYLFORMATE	
Freshwater		0,069 mg/l
Marine water		0,007 mg/l
Freshwater sediment		0,47 mg/kg
Marine sediment		0,047 mg/kg
Micro-organisms in sewage treatment plants (STP)		39 mg/l
Soil		0,027 mg/kg
42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate	
Freshwater		0,0073 mg/l
Marine water		0,0007 mg/l
Freshwater sediment		0,019 mg/kg
Micro-organisms in sewage treatment plants (STP)		100 mg/l
Soil		0,00243 mg/kg
868-77-9	2-hydroxyethyl methacrylate	
Freshwater		0,482 mg/l
Marine water		0,482 mg/l
Freshwater sediment		3,79 mg/kg
Marine sediment		3,79 mg/kg
Micro-organisms in sewage treatment plants (STP)		10 mg/l
Soil		0,476 mg/kg

#### Additional advice on limit values

No data is available on the product itself.

#### 8.2. Exposure controls



#### Appropriate engineering controls

Information about special precautions needed for bulk handling is available on request. Handle in accordance with good industrial hygiene and safety practice. To avoid risks to man and the environment, comply with the instructions for use.

#### Protective and hygiene measures

Provide sufficient air exchange and/or exhaust in work rooms. 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.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 8 of 15

#### Eye/face protection

Tightly fitting safety goggles

#### Hand protection

Use protective skin cream before handling the product.

Nitrile rubber/Neoprene-Wear protective gloves.

Break through time:  $\geq 1$  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

Protective suit: Long sleeved clothing.

#### Respiratory protection

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

#### 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:	viscous liquid
Colour:	pigmented
Odour:	characteristic

#### Changes in the physical state

Initial boiling point and boiling range:	$>100$ °C
Flash point:	90 °C
Ignition temperature:	340 °C
Vapour pressure: (at 20 °C)	2,32 hPa
Density:	1,15 g/cm <sup>3</sup>
Water solubility:	insoluble

#### Solubility in other solvents

miscible with most organic solvents: Acetone, Alcohol

## 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

Polymerization can occur.

### 10.4. Conditions to avoid

Extremes of temperature and direct sunlight. Exposure to light.

Heat, flames and sparks.

Polymerization can occur.

Do not smoke.



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 9 of 15

#### 10.5. Incompatible materials

Strong oxidizing agents, Strong acids and strong bases, Peroxides

#### 10.6. Hazardous decomposition products

In case of fire hazardous decomposition products may be produced such as: Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.

Oxidizing and spontaneously flammable products.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Toxicokinetics, metabolism and distribution

No data is available on the product itself.

##### Acute toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
72869-86-4	DI-HEMA TRIMETHYLHEXYL DICARBAMATE				
	oral	LD50 >2000 mg/kg	rat		OECD Test Guideline 401
	dermal	LD50 >2000 mg/kg	Rabbit		OECD Test Guideline 402
	inhalation (4 h) aerosol	LC50 >5 mg/l	rat		OECD Test Guideline 403
	Aliphatic Urethane Methacrylate (and) HYDROXYPROPYL METHACRYLATE				
	oral	LD50 >5000 mg/kg	Rat	Data arise from reference works and literature.	
	Aliphatic Urethane Acrylate				
	oral	LD50 >5000 mg/kg	rat		
24599-21-1	2-(Phosphonoxy)Ethyl Methacrylat				
	oral	LD50 >2000 mg/kg	Ratte		
15206-55-0	METHYL BENZOYLFORMATE				
	oral	LD50 >6800 mg/kg	rat		OECD Test Guideline 401
	dermal	LD50 >2000 mg/kg	rat		OECD Test Guideline 402
42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate				
	oral	LD50 6800 mg/kg	rat		OECD Test Guideline 401
	dermal	LD50 >2000 mg/kg	rabbit		OECD Test Guideline 402
868-77-9	2-hydroxyethyl methacrylate				
	oral	LD50 540 mg/kg	Rat		
	dermal	LD50 >1000 mg/kg	Rat		

#### Irritation and corrosivity

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Ultra Gel 3in1 Brush on Builder**

Revision date: 05.12.2019

Product code: 91594

Page 10 of 15

Causes skin irritation.

Causes serious eye irritation.

**Sensitising effects**

Contains Isocyanates. May produce an allergic reaction. May cause an allergic skin reaction. (DI-HEMA TRIMETHYLHEXYL DICARBAMATE; Aliphatic Urethane Methacrylate (and) HYDROXYPROPYL METHACRYLATE; Aliphatic Urethane Acrylate; METHYL BENZOYLFORMATE; (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate; 2-hydroxyethyl methacrylate)

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Specific effects in experiment on an animal**

No data is available on the product itself.

**Practical experience****Observations relevant to classification**

Health injuries are not known or expected under normal use.

**SECTION 12: Ecological information****12.1. Toxicity**

No data is available on the product itself.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 11 of 15

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
72869-86-4	DI-HEMA TRIMETHYLHEXYL DICARBAMATE					
	Acute fish toxicity	LC50 10,1 mg/l	96 h	Brachydanio rerio (zebra-fish)		OECD Test Guideline 203
	Acute algae toxicity	ErC50 >0,68 mg/l	72 h	Desmodesmus subspicatus		OECD Test Guideline 201
	Acute crustacea toxicity	EC50 >1,2 mg/l	48 h	Daphnia magna (Big water flea)		OECD Test Guideline 202
	Algae toxicity	NOEC 0,21 mg/l	3 d	Desmodesmus subspicatus		OECD Test Guideline 201
	Aliphatic Urethane Methacrylate (and) HYDROXYPROPYL METHACRYLATE					
	Acute fish toxicity	LC50 493 mg/l	96 h		Data arise from reference works and literature.	
15206-55-0	METHYL BENZOYLFORMATE					
	Acute fish toxicity	LC50 120 mg/l	96 h	Brachydanio rerio (zebra-fish)		OECD Test Guideline 203
	Acute algae toxicity	ErC50 94,4 mg/l	72 h	Pseudokirchneriella subcapitata		OECD Test Guideline 201
	Acute crustacea toxicity	EC50 120 mg/l	48 h	Daphnia magna (Big water flea)		OECD Test Guideline 202
	Fish toxicity	NOEC >54,6 mg/l		Brachydanio rerio (zebra-fish)		OECD Test Guideline 203
	Crustacea toxicity	NOEC >39,6 mg/l	2 d	Daphnia magna (Water flea)		OECD Test Guideline 202
	Acute bacteria toxicity	(1000 mg/l)	3 h	Respiration inhibition of activated sludge		OECD 209
42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate					
	Acute fish toxicity	LC50 10 mg/l	96 h	Leuciscus idus (Golden orfe)		DIN 38412
	Acute algae toxicity	ErC50 65,9 mg/l	72 h	Scenedesmus quadricauda (Green algae)		
	Acute crustacea toxicity	EC50 89 mg/l	48 h	Daphnia magna (Water flea)		
	Acute bacteria toxicity	(>1000 mg/l)	0,5 h			
868-77-9	2-hydroxyethyl methacrylate					
	Acute fish toxicity	LC50 4,8 mg/l	96 h	Pimephales promelas		
	Acute algae toxicity	ErC50 6 mg/l	72 h	Pseudokirchneriella subcapitata		OECD Test Guideline 201
	Acute crustacea toxicity	EC50 9,3 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	(>100 mg/l)	3 h	Respiration inhibition of activated sludge		DIN 38412

**12.2. Persistence and degradability**

No data is available on the product itself.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 12 of 15

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
72869-86-4	DI-HEMA TRIMETHYLHEXYL DICARBAMATE			
	OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C	22%	28	
	Not readily biodegradable (according to OECD criteria)			
15206-55-0	METHYL BENZOYLFORMATE			
	Degradation	82%	10	
	Readily biodegradable.			
42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate			
		48%	28	
	Not readily biodegradable.			
868-77-9	2-hydroxyethyl methacrylate			
		92-100%	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
72869-86-4	DI-HEMA TRIMETHYLHEXYL DICARBAMATE	2,7
15206-55-0	METHYL BENZOYLFORMATE	1,9
42978-66-5	(1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate	2
868-77-9	2-hydroxyethyl methacrylate	-0,17

#### BCF

CAS No	Chemical name	BCF	Species	Source
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

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Dispose of contents/container in accordance with local regulation.

##### List of Wastes Code - residues/unused products

080199 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; wastes not otherwise specified

##### List of Wastes Code - used product

080199 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; wastes not otherwise specified

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 13 of 15

**List of Wastes Code - contaminated packaging**

080199 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; wastes not otherwise specified

**Contaminated packaging**

Dispose of contents/container in accordance with local regulation.  
Solidify unexposed surplus and dispose of together with processed material as cured plastic waste.

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.1. UN number:** UN 3082  
**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
 Hazard label: 9



Classification code: M6  
 Special Provisions: 274 335 375 601  
 Limited quantity: 5 L  
 Excepted quantity: E1  
 Transport category: 3  
 Hazard No: 90  
 Tunnel restriction code: -

**Inland waterways transport (ADN)**

**14.1. UN number:** UN 3082  
**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
 Hazard label: 9



Classification code: M6  
 Special Provisions: 274 335 375 601  
 Limited quantity: 5 L  
 Excepted quantity: E1

**Marine transport (IMDG)**

**14.1. UN number:** UN 3082  
**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
 Hazard label: 9



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 14 of 15

Special Provisions: 274, 335, 969  
 Limited quantity: 5 L  
 Excepted quantity: E1  
 EmS: F-A, S-F

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number:** UN 3082  
**14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**14.3. Transport hazard class(es):** 9  
**14.4. Packing group:** III  
 Hazard label: 9



Special Provisions: A97 A158 A197  
 Limited quantity Passenger: 30 kg G  
 Passenger LQ: Y964  
 Excepted quantity: E1  
 IATA-packing instructions - Passenger: 964  
 IATA-max. quantity - Passenger: 450 L  
 IATA-packing instructions - Cargo: 964  
 IATA-max. quantity - Cargo: 450 L

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: yes



Danger releasing substance: Di-HEMA Trimethylhexyl Dicarbamate  
 Aliphatic Urethane Acrylate  
 (1-methyl-1,2-ethanediyl)bis[oxymethyl-2,1-ethanediyl] diacrylate

**14.6. Special precautions for user**

Handle in accordance with good industrial hygiene and safety practice. To avoid risks to man and the environment, comply with the instructions for use.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3: 2-hydroxyethyl methacrylate

2004/42/EC (VOC): 0,82 % (9,43 g/l)  
 Subcategory according to Directive 2004/42/EC: Special finishes - All types, VOC limit value: 840 g/l

**Additional information**

Other labelling like: Kosmetikverordnung

**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.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Ultra Gel 3in1 Brush on Builder

Revision date: 05.12.2019

Product code: 91594

Page 15 of 15

#### SECTION 16: Other information

##### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
Skin Sens. 1; H317	Calculation method
Aquatic Acute 1; H400	Calculation method
Aquatic Chronic 2; H411	Calculation method

##### Relevant H and EUH statements (number and full text)

H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains Isocyanates. May produce an allergic reaction.

##### Further Information

All data refer to the product upon delivery

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.)*