

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

1.1. Product identifier

Product form : Mixture
Trade name : UV stone chip repair - 20 g
UFI : D4UV-US0G-DD97-G5VJ
Product code : SCU 20

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Chemical Europe NV
Baarbeek 2
2070 Zwijndrecht
T +32 (0) 3 234 87 80 - F +32 (0) 3 234 87 89
info@chemical.eu

1.4. Emergency telephone number

Emergency number : +32 (0) 3 760 08 09

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Specific target organ toxicity — Single exposure, Category 3,	H335
Respiratory tract irritation	
Full text of H statements : see section 16	

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

GHS05

Signal word (CLP)

: Danger

Contains

: ISOBORNYL ACRYLATE

Hazard statements (CLP)

: H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

UV stone chip repair - 20 g

Safety Data Sheet

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

Precautionary statements (CLP) : P262 - Do not get in eyes, on skin, or on clothing.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P284 - Wear respiratory protection.
P235 - Keep cool.
P410 - Protect from sunlight.

Scandinavian countries regulation

Denmark

MAL code : 5-5

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Ultraviolet glue

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polyurthane methacrylate	(CAS-No.) 558-57-0	45 – 50	Not classified
Hydroxyalkyl methacrylate	(CAS-No.) 868-77-9 (EC-No.) 212-782-2	20 – 25	Not classified
High boiling methacrylate	(CAS-No.) 68586-19-6 (EC-No.) 271-608-3	15 – 20	Not classified
Tert-Butyl methacrylate	(CAS-No.) 585-07-9 (EC-No.) 209-548-7	3 – 5	Not classified
Acrylic Acid	(CAS-No.) 79-10-7 (EC-No.) 201-177-9	1 – 3	Not classified
Photoinitiator	(CAS-No.) 947-19-3 (EC-No.) 213-426-9	1 – 3	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Keep under medical supervision for at least 48 hours. Could cause toxic effects of inhaled or swallowed.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get immediate medical advice/attention. Keep victim warm and quiet. In case of loss of conscience place the victim in the recovery position.

First-aid measures after skin contact : After contact with skin, wash immediately with plenty of water and soap.

First-aid measures after eye contact : Rinse opened eye for several minutes under running water. Then consult doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Get medical advice/attention if you feel unwell.

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

Symptoms/effects : May produce an allergic reaction. Overexposure to vapours may cause headache.

UV stone chip repair - 20 g

Safety Data Sheet

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

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : water. Foam. Carbon dioxide (CO₂). extinguishing powder. Cool adjacent tanks / containers / drums with water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : At high temperature may liberate toxic gases. On combustion, forms: carbon oxides (CO and CO₂).

5.3. Advice for firefighters

Protection during firefighting : Wear recommended personal protective equipment. Personal protective equipment. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate area.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Methods for cleaning up : Take up liquid spill into inert absorbent material. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Other information : Ensure there is adequate ventilation.

6.4. Reference to other sections

SECTION 7. SECTION 8. SECTION 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Store under dry conditions. Keep cool.
Hygiene measures : Do not breathe vapours. Do not eat, drink or smoke when using this product. Ensure adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Storage area : Keep cool. Protect from sunlight. Keep container tightly closed to avoid moisture absorption and contamination. Store under dry conditions.
Special rules on packaging : Store in a closed container.
Packaging materials : Keep only in the original container in a cool, well-ventilated place away from combustible materials. Containers which are opened should be properly resealed and kept upright to prevent leakage.

UV stone chip repair - 20 g

Safety Data Sheet

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

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

Appropriate engineering controls:

Take off immediately all contaminated clothing. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Avoid contact with skin and eyes.

Hand protection:

Impermeable protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR), Polyvinylchloride (PVC), Viton® II				EN ISO 374

Eye protection:

Wear security glasses which protect from splashes

Skin and body protection:

Protective shoes. Impermeable clothing. Wear suitable protective clothing. Chemical resistant apron

Respiratory protection:

Device	Filter type	Condition	Standard
	Type A - High-boiling (>65 °C) organic compounds		

Other information:

Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feedingstuffs. The UV lamp must be designed, installed and operated in such a way that the exposure of the skin and the eyes on scattered radiation is kept to a minimum. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Avoid contact with skin and eyes.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: clear.
Odour	: Slight.
Odour threshold	: No data available
pH	: No data available
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	: > 95 °C
Auto-ignition temperature	: No data available

UV stone chip repair - 20 g

Safety Data Sheet

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

Decomposition temperature	: No data available
Flammability (solid, gas)	: Not self-igniting
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.05 g/cm ³ (20°C)
Solubility	: Moderately soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: ≥ 200 mPa·s
Explosive properties	: No data available
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

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Store away from heat. Do not allow water (or moist air) contact with this material.

10.5. Incompatible materials

Acids. Oxidising substances. Strong bases. Peroxides.

10.6. Hazardous decomposition products

Carbon dioxide. On burning: release of carbon monoxide - carbon dioxide. Carboxylic acids. ammonia. Formaldehyde.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Tingling/irritation of the skin. irritation of mucous membranes
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

UV stone chip repair - 20 g

Safety Data Sheet

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

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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. Do not re-use empty containers. Prevent entry to sewers and public waters. Use appropriate container to avoid environmental contamination. This material and its container must be disposed of in a safe way, and as per local legislation.
Waste treatment methods	: Do not re-use empty containers.
European List of Waste (LoW) code	: 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances

SECTION 14: Transport information

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

UV stone chip repair - 20 g

Safety Data Sheet

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

ADR	IMDG	IATA	ADN
14.1. UN number			
Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available			

14.6. Special precautions for user

Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : High boiling methacrylate is listed

SZW-lijst van mutagene stoffen : High boiling methacrylate is listed

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Ontwikkeling

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No additional information available

UV stone chip repair - 20 g

Safety Data Sheet

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SECTION 16: Other information

Full text of H- and EUH-statements:

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

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.