

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Self-levelling putty – 1kg  
UFI : EQR9-WV0C-EN9Q-2H8N  
Product code : GAP 25

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Bodyfiller/stopper

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Chemicar Europe NV  
Baarbeek, 2  
2070 Zwijndrecht  
T +32 (0) 3 234 87 80 - F +32 (0) 3 234 87 89  
[info@chemicar.eu](mailto:info@chemicar.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]

Flammable liquids, Category 3	H226
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Reproductive toxicity, Category 2	H361d
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity – Repeated exposure, Category 1	H372
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412
Full text of H- and EUH-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) :



GHS02

GHS07

GHS08

Signal word (CLP) :

Danger

Contains :

styrene

Hazard statements (CLP) :

H226 - Flammable liquid and vapour.  
H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.  
H335 - May cause respiratory irritation.

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Precautionary statements (CLP)	H361d - Suspected of damaging the unborn child. H372 - Causes damage to organs (hearing organs) through prolonged or repeated exposure. H412 - Harmful to aquatic life with long lasting effects. : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water . 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.
EUH-statements	: EUH208 - Contains 2,2'-(m-tolylimino)diethanol. May produce an allergic reaction.

### Nordic countries regulation

#### Denmark

MAL code : 4-6

### 2.3. Other hazards

PBT: not relevant – no registration required

vPvB: not relevant – no registration required

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
styrene	CAS-No.: 100-42-5 EC-No.: 202-851-5 EC Index-No.: 601-026-00-0	10 – 25	Flam. Liq. 3, H226 Repr. 2, H361d Acute Tox. 4 (Inhalation), H332 STOT RE 1, H372 Skin Irrit. 2, H315 Eye Irrit. 2, H319
2,2'-(m-tolylimino)diethanol	CAS-No.: 91-99-6 EC-No.: 202-114-8	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 2, H373
2,2'-(4-methylphenyl)	CAS-No.: 3077-12-1 EC-No.: 221-359-1	0.1 – 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
1,1'-(p-tolylimino)dipropan-2-ol	CAS-No.: 38668-48-3 EC-No.: 254-075-1	< 1	Acute Tox. 2 (Oral), H300 Eye Irrit. 2, H319 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
dichlone (ISO)	CAS-No.: 117-80-6 EC-No.: 204-210-5	0.025 – 0.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Take off immediately all contaminated clothing.
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: No irritant effect. Rinse immediately with water.
First-aid measures after eye contact	: Rinse opened eye for several minutes under running water. Then consult doctor.
First-aid measures after ingestion	: If irritation persists, consult a doctor.

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

No additional information available

#### 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	: dry extinguishing powder. carbon dioxide (CO <sub>2</sub> ). Water spray jet. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media	: high volume water jet.

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

Reactivity in case of fire	: On burning: release of toxic gases/vapours.
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#### 5.3. Advice for firefighters

Protection during firefighting	: Approved respirator.
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### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Protective equipment	: Suitable respiratory equipment. Wear suitable protective clothing. Keep public away.
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##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Do not allow to enter drains or water courses. Notify authorities if product enters sewers or public waters.

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

- For containment : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Methods for cleaning up : SECTION 13.
- Other information : Provide 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 : Provide sufficient air exchange and/or exhaust. Open drums with care. Prevent aerosol formation or splashes.
- Hygiene measures : Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Self contained breathing apparatus.

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

- Technical measures : Does not require any specific or particular technical measures.
- Information on mixed storage : Keep away from food, drink and animal feedingstuffs.
- Special rules on packaging : Keep containers closed.

### 7.3. Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Self-levelling putty – 1kg	
Belgium - Occupational Exposure Limits	
Local name	Styrène (monomère) # Styreen (monomeer)
OEL TWA	108 mg/m <sup>3</sup>
OEL TWA [ppm]	25 ppm
OEL STEL	216 mg/m <sup>3</sup>
OEL STEL [ppm]	50 ppm
Remark	D: la mention "D" signifie que la résorption de l'agent, via la peau, les muqueuses ou les yeux, constitue une partie importante de l'exposition totale. Cette résorption peut se faire tant par contact direct que par présence de l'agent dans l'air. # D: de vermelding "D" betekent dat de opname van het agens via de huid, de slijmvliezen of de ogen een belangrijk deel van de totale blootstelling vormt. Deze opname kan het gevolg zijn van zowel direct contact als zijn aanwezigheid in de lucht.
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

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### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No additional information available

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Wear respiratory protection.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection			
Type	Field of application	Characteristics	Standard
Protective goggles			

#### 8.2.2.2. Skin protection

Skin and body protection	
Type	Standard
	EN 14605

#### Hand protection:

Gloves

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
					EN ISO 374

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Other information:

Keep away from food and drink. Take off immediately all contaminated clothing. Wash hands before breaks and after work. Avoid contact with skin and eyes.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Product description.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available

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Melting point	: No data available
Freezing point	: -31 °C
Boiling point	: 145.2 °C
Flash point	: 31 °C (DIN EN ISO 1523:2002)
Auto-ignition temperature	: 480 °C (DIN 51794)
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: 6 hPa
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.163 g/cm <sup>3</sup> (20°C) (DIN EN ISO 2811-1)
Solubility	: Practically not miscible.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	:
Viscosity, dynamic	: 15000 – 25000 Pa·s
Explosive properties	: No data available
Oxidising properties	: No data available
Lower explosive limit (LEL)	: 1.2 vol %
Upper explosive limit (UEL)	: 8.9 vol %

### 9.2. Other information

VOC content : 0.73 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional data.

### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No decomposition when used according to regulations.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

Carbon monoxide (CO).

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Suspected of damaging the unborn child.

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STOT-single exposure : May cause respiratory irritation. (Based on available data, the classification criteria are not met)

STOT-repeated exposure : May cause damage to organs (hearing organs) through prolonged or repeated exposure.

### styrene (100-42-5)

STOT-repeated exposure : Causes damage to organs (hearing organs) through prolonged or repeated exposure.

### 2,2'-(m-tolylimino)diethanol (91-99-6)

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

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Viscosity, kinematic

## 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) : Harmful to aquatic life with long lasting effects.

Additional information : No data available.

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

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Ecology - soil : Do not flush into surface water or sewer system. Danger of drinking-water pollution (ground water). Hazardous to water (WGK 2). May cause long-term adverse effects in the aquatic environment.

### 12.5. Results of PBT and vPvB assessment

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PBT: not relevant – no registration required

vPvB: not relevant – no registration required

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Do not dispose of the packaging without first carrying out the necessary cleaning.

European List of Waste (LoW) code : 08 01 11\* - waste paint and varnish containing organic solvents or other dangerous substances




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### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN
<b>14.1. UN number</b>			
UN 3269	UN 3269	UN 3269	Not applicable
<b>14.2. UN proper shipping name</b>			
POLYESTER RESIN KIT	POLYESTER RESIN KIT	Polyester resin kit	Not applicable
<b>Transport document description</b>			
UN 3269 POLYESTER RESIN KIT ( ), 3, III, (E)	UN 3269 POLYESTER RESIN KIT, 3, III	UN 3269 Polyester resin kit, 3, III	Not applicable
<b>14.3. Transport hazard class(es)</b>			
3	3	3	Not applicable
			Not applicable
<b>14.4. Packing group</b>			
III	III	III	Not applicable
<b>14.5. Environmental hazards</b>			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Not applicable
No supplementary information available			

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: F3
Limited quantities (ADR)	: 5I
Excepted quantities (ADR)	: E0
Transport category (ADR)	: 3
Tunnel restriction code (ADR)	: E

#### Transport by sea

Limited quantities (IMDG)	: 5 L
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-D
Properties and observations (IMDG)	: Polyester resin kits consist of two components: a base material (flammable liquid, packaging group II) and an activator (organic peroxide), each separately packed in an inner packaging.

#### Air transport

No data available

#### Inland waterway transport

Not applicable

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

Not applicable



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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

###### REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3.	styrene
3(a)	styrene
3(b)	styrene
40.	styrene

###### REACH Annex XIV (Authorisation List)

Contains no REACH Annex XIV substances

###### REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

###### PIC Regulation (Prior Informed Consent)

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.

###### POP Regulation (Persistent Organic Pollutants)

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

###### Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

###### VOC Directive (2004/42)

VOC content : 0.73 %

###### Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

###### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

##### 15.1.2. National regulations

###### France

Occupational diseases	
Code	Description
RG 66	Occupational rhinitis and asthma

###### Germany

- Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).  
Storage class (LGK, TRGS 510) : LGK 3 - Flammable liquids.  
Chemicals Prohibition Ordinance (ChemVerbotsV) : This product is subject to ChemVerbotsV Annex 2 Entry 1. The following requirements must be observed: authorization requirement (according to § 6 paragraph 1 sentence 1), basic requirements for carrying out the delivery (according to § 8 paragraph 1, 3 and 4), identification and documentation (according to § 9 paragraph 1 to 3) and exclusion of the shipping route (according to § 10).  
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

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### Netherlands

Waterbezwaarlijkheid	: 10 - Weinig schadelijk voor in het water levende organismen; kan in het aquatisch milieu op lange termijn schadelijke effecten veroorzaken.
Saneringsinspanningen	: A - In principe niet lozen; zo ja, dan toepassen van beste bestaande technieken
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: styrene is listed

### Denmark

Class for fire hazard	: Class II-1
Store unit	: 5 liter
Classification remarks	: R10 <H226;H315;H319;H335;H361d;H372;H412>; 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 Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### Switzerland

Storage class (LK)	: LK 3 - Flammable liquids
Chemicals Ordinance (SR 813.11)	: Group 2

## 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

### Abbreviations and acronyms:

RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic

### Full text of H- and EUH-statements:

Acute Tox. 2 (Oral)	Acute toxicity (oral), Category 2
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), 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 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
EUH208	Contains 2,2'-(m-tolylimino)diethanol. May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3

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Full text of H- and EUH-statements:	
H226	Flammable liquid and vapour.
H300	Fatal if swallowed.
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.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

Safety Data Sheet (SDS), EU

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.