

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

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

#### 1.1 Product identifier

Trade name : REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Product code : 0893500051

Unique Formula Identifier (UFI) : PHU2-00DD-0007-UF7S

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

Use of the Sub-stance/Mixture : Adhesives  
Professional use product

Recommended restrictions on use : Not applicable

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

Company : Adolf Wuerth GmbH & Co. KG  
Reinhold-Würth-Str. 12-17  
74653 Künzelsau

Telephone : +49 794015 0

Telefax : +49 794015 10 00

E-mail address of person responsible for the SDS : isi@wuerth.com

#### 1.4 Emergency telephone number

+49 (0)6132 – 84463

---

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2 H319: Causes serious eye irritation.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version 1.8      Revision Date: 26.07.2023      SDS Number: 7346359-00009      Date of last issue: 22.03.2023  
Date of first issue: 06.11.2020

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**  
P264 Wash skin thoroughly after handling.  
P280 Wear eye protection/ face protection.  
**Response:**  
P337 + P313 If eye irritation persists: Get medical advice/  
attention.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Vapours may form explosive mixture with air.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
1,1',1'',1'''- ethylenedinitrilotetrapropan-2-ol	102-60-3 203-041-4 01-2119552434-41	Eye Irrit. 2; H319	>= 10 - < 20

For explanation of abbreviations see section 16.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.  
When symptoms persist or in all cases of doubt seek medical advice.
- Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).
- If inhaled : If inhaled, remove to fresh air.  
Get medical attention if symptoms occur.
- In case of skin contact : Wash with water and soap as a precaution.  
Get medical attention if symptoms occur.
- In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.  
If easy to do, remove contact lens, if worn.  
Get medical attention.
- If swallowed : If swallowed, DO NOT induce vomiting.  
Get medical attention if symptoms occur.  
Rinse mouth thoroughly with water.

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

- Risks : Causes serious eye irritation.

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

- Treatment : Treat symptomatically and supportively.
- 

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical
- Unsuitable extinguishing media : High volume water jet

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

- Specific hazards during fire- : Do not use a solid water stream as it may scatter and spread

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version 1.8	Revision Date: 26.07.2023	SDS Number: 7346359-00009	Date of last issue: 22.03.2023 Date of first issue: 06.11.2020
----------------	------------------------------	------------------------------	---

fighting : fire.  
Flash back possible over considerable distance.  
Vapours may form explosive mixtures with air.  
Exposure to combustion products may be a hazard to health.

Hazardous combustion products : Carbon oxides  
Nitrogen oxides (NOx)  
Metal oxides  
Silicon oxides

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.

## SECTION 6: Accidental release measures

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

Personal precautions : Remove all sources of ignition.  
Use personal protective equipment.  
Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).

### 6.2 Environmental precautions

Environmental precautions : Avoid release to the environment.  
Prevent further leakage or spillage if safe to do so.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.

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

Methods for cleaning up : Non-sparking tools should be used.  
Soak up with inert absorbent material.  
Suppress (knock down) gases/vapours/mists with a water spray jet.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.  
Clean up remaining materials from spill with suitable absorbent.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- |                         |   |   |
|-------------------------|---|---|
| Technical measures      | : | See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.   |
| Local/Total ventilation | : | If sufficient ventilation is unavailable, use with local exhaust ventilation.   |
| Advice on safe handling | : | Avoid breathing vapours.<br>Do not swallow.<br>Do not get in eyes.<br>Avoid prolonged or repeated contact with skin.<br>Wash skin thoroughly after handling.<br>Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment<br>Keep container tightly closed.<br>Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>Take precautionary measures against static discharges.<br>Take care to prevent spills, waste and minimize release to the environment. |
| Hygiene measures        | : | If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use.  |

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

- |   |   |   |
|---|---|---|
| Requirements for storage areas and containers | : | Keep in properly labelled containers. Keep tightly closed.<br>Keep in a cool, well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat and sources of ignition. |
| Advice on common storage                      | : | Do not store with the following product types:<br>Strong oxidizing agents<br>Explosives<br>Gases  |

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version 1.8      Revision Date: 26.07.2023      SDS Number: 7346359-00009      Date of last issue: 22.03.2023  
Date of first issue: 06.11.2020

Storage class (TRGS 510) : 10  
Storage period : 24 Months  
Recommended storage temperature : 15 - 32 °C  
Further information on storage stability : Keep in a dry place.

### 7.3 Specific end use(s)

Specific use(s) : No data available

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Talc	14807-96-6	AGW (Inhalable fraction)	10 mg/m <sup>3</sup>	DE TRGS 900
		Peak-limit: excursion factor (category): 2;(II)		
		AGW (Alveolate fraction)	1,25 mg/m <sup>3</sup>	DE TRGS 900
		Peak-limit: excursion factor (category): 2;(II)		
Dimethyl siloxane reaction with silica	67762-90-7	AGW (Inhalable fraction)	4 mg/m <sup>3</sup> (Silica)	DE TRGS 900
		Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child		

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	Workers	Inhalation	Long-term systemic effects	3,5 mg/m <sup>3</sup>
	Workers	Skin contact	Long-term systemic effects	1 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	0,9 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute systemic effects	1,75 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	0,5 mg/kg bw/day
	Consumers	Skin contact	Acute systemic effects	1 mg/kg

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version 1.8      Revision Date: 26.07.2023      SDS Number: 7346359-00009      Date of last issue: 22.03.2023  
Date of first issue: 06.11.2020

			fects	bw/day
	Consumers	Ingestion	Long-term systemic effects	0,5 mg/kg bw/day
	Consumers	Ingestion	Acute systemic effects	1 mg/kg bw/day
1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol	Workers	Inhalation	Long-term systemic effects	29,4 mg/m <sup>3</sup>
	Workers	Skin contact	Long-term systemic effects	4,2 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	8,7 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	2,5 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	2,5 mg/kg bw/day

### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	Fresh water	0,102 mg/l
	Marine water	0,0102 mg/l
	Intermittent use/release	1,02 mg/l
	Sewage treatment plant	670 mg/l
1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol	Fresh water	0,085 mg/l
	Marine water	0,0085 mg/l
	Intermittent use/release	1,51 mg/l
	Sewage treatment plant	70 mg/l
	Fresh water sediment	0,193 mg/kg
	Marine sediment	0,0193 mg/kg
	Soil	0,0183 mg/kg

## 8.2 Exposure controls

### Engineering measures

Ensure adequate ventilation, especially in confined areas.  
Minimize workplace exposure concentrations.

### Personal protective equipment

Eye/face protection : Wear the following personal protective equipment:  
Safety goggles  
Equipment should conform to DIN EN 166

Hand protection

Material : Neoprene  
Break through time : >= 480 min  
Glove thickness : 0,5 mm  
Directive : Equipment should conform to DIN EN 374

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

Material : butyl-rubber  
Break through time : >= 480 min  
Glove thickness : 0,5 mm  
Directive : Equipment should conform to DIN EN 374

Remarks : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Wear the following personal protective equipment:  
If assessment demonstrates that there is a risk of explosive atmospheres or flash fires, use flame retardant antistatic protective clothing.  
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

Respiratory protection : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.  
Equipment should conform to DIN EN 14387

Filter type : Combined particulates and organic vapour type (A-P)

### SECTION 9: Physical and chemical properties

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

Physical state : paste  
Colour : black  
Odour : characteristic  
Odour Threshold : No data available  
Melting point/freezing point : No data available  
Initial boiling point and boiling range : No data available  
Flammability (solid, gas) : Not applicable  
Flammability (liquids) : Ignitable (see flash point)  
Upper explosion limit / Upper : No data available



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version 1.8	Revision Date: 26.07.2023	SDS Number: 7346359-00009	Date of last issue: 22.03.2023 Date of first issue: 06.11.2020
----------------	------------------------------	------------------------------	---

---

flammability limit

Lower explosion limit / Lower  
flammability limit : No data available

Flash point : 83,8 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

pH : substance/mixture is non-soluble (in water)

Viscosity

Viscosity, dynamic : 60 mPa.s

Viscosity, kinematic : No data available

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-  
octanol/water : Not applicable

Vapour pressure : No data available

Relative density : 1,29

Relative vapour density : No data available

Particle characteristics

Particle size : Not applicable

### 9.2 Other information

Explosives : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Metal corrosion rate : Not corrosive to metals

Evaporation rate : No data available

Molecular weight : Not applicable

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not classified as a reactivity hazard.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Combustible liquid.  
Vapours may form explosive mixture with air.  
Can react with strong oxidizing agents.

### 10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

### 10.5 Incompatible materials

Materials to avoid : Oxidizing agents

### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

---

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure : Inhalation  
Skin contact  
Ingestion  
Eye contact

#### Acute toxicity

Not classified based on available information.

#### Components:

##### 1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:

Acute oral toxicity : LD50 (Rat): 2.890 mg/kg  
Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity

#### Skin corrosion/irritation

Not classified based on available information.

#### Components:

##### 1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Components:

##### 1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Irritation to eyes, reversing within 21 days

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### Respiratory sensitisation

Not classified based on available information.

#### Components:

##### 1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:

Test Type	:	Maximisation Test
Exposure routes	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	negative

### Germ cell mutagenicity

Not classified based on available information.

#### Components:

##### 1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:

Genotoxicity in vitro	:	Test Type: Bacterial reverse mutation assay (AMES) Result: negative
-----------------------	---	--

### Carcinogenicity

Not classified based on available information.

### Reproductive toxicity

Not classified based on available information.

#### Components:

##### 1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:

Effects on fertility	:	Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test Species: Rat Application Route: Ingestion Method: OECD Test Guideline 422 Result: negative
----------------------	---	---

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version 1.8	Revision Date: 26.07.2023	SDS Number: 7346359-00009	Date of last issue: 22.03.2023 Date of first issue: 06.11.2020
----------------	------------------------------	------------------------------	---

Effects on foetal development : Test Type: Combined repeated dose toxicity study with the reproduction/developmental toxicity screening test  
Species: Rat  
Application Route: Ingestion  
Method: OECD Test Guideline 422  
Result: negative

### STOT - single exposure

Not classified based on available information.

### STOT - repeated exposure

Not classified based on available information.

### Repeated dose toxicity

#### Components:

#### 1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:

Species	: Rat
NOAEL	: 300 mg/kg
Application Route	: Ingestion
Exposure time	: 30 - 49 Days
Method	: OECD Test Guideline 422

### Aspiration toxicity

Not classified based on available information.

## 11.2 Information on other hazards

### Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

---

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

#### 1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:

Toxicity to fish	: LC50 (Leuciscus idus (Golden orfe)): 4.600 mg/l Exposure time: 96 h Remarks: Based on data from similar materials
------------------	---

Toxicity to daphnia and other	: LC50 (Daphnia magna (Water flea)): > 100 mg/l
-------------------------------	---

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

aquatic invertebrates	Exposure time: 48 h Remarks: Based on data from similar materials
Toxicity to algae/aquatic plants	: EC50 (Desmodesmus subspicatus (green algae)): 150,67 mg/l Exposure time: 72 h Remarks: Based on data from similar materials  NOEC (Desmodesmus subspicatus (green algae)): 4,25 mg/l Exposure time: 72 h Remarks: Based on data from similar materials
Toxicity to microorganisms	: NOEC : 700 mg/l Exposure time: 3 h Remarks: Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC: 10 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211 Remarks: Based on data from similar materials

### 12.2 Persistence and degradability

#### Components:

##### **1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:**

Biodegradability	: Result: Not readily biodegradable. Biodegradation: 36 % Exposure time: 28 d Method: OECD Test Guideline 302B Remarks: Based on data from similar materials
------------------	--

### 12.3 Bioaccumulative potential

#### Components:

##### **1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol:**

Partition coefficient: n-octanol/water	: log Pow: 0,0
--	----------------

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment	: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
------------	--

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

### 12.6 Endocrine disrupting properties

**Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

No data available

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. Do not dispose of waste into sewer.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal. Empty containers retain residue and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and/or death. If not otherwise specified: Dispose of as unused product.

Waste Code : The following Waste Codes are only suggestions:

used product  
08 04 09, waste adhesives and sealants containing organic solvents or other hazardous substances

unused product  
08 04 09, waste adhesives and sealants containing organic solvents or other hazardous substances

uncleaned packagings  
15 01 10, packaging containing residues of or contaminated by hazardous substances

Acc. Packaging Act properly emptied packaging:  
Properly emptied, non-contaminated packaging of non-hazardous products can be supplied to a system for the collection of sales packaging.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADN : Not regulated as a dangerous good  
ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

#### 14.2 UN proper shipping name

ADN : Not regulated as a dangerous good  
ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good  
ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

#### 14.4 Packing group

ADN : Not regulated as a dangerous good  
ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA (Cargo) : Not regulated as a dangerous good  
IATA (Passenger) : Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Maritime transport in bulk according to IMO instruments

Remarks : Not applicable for product as supplied.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

### SECTION 15: Regulatory information

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

- REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:  
Number on list 3
- REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable
- Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable
- Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable
- Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable
- REACH - List of substances subject to authorisation (Annex XIV) : Not applicable
- Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.  
Not applicable
- Water hazard class (Germany) : WGK 1 slightly hazardous to water  
Classification according to AwSV, Annex 1 (5.2)
- Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: 0,3 %, 0 g/l
- Contains a substance which is subject to the TRGS 907 list of sensitizing substances. : Castor oil

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

- Other information : Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

### Full text of H-Statements

H319 : Causes serious eye irritation.

### Full text of other abbreviations

Eye Irrit. : Eye irritation  
DE TRGS 900 : Germany. TRGS 900 - Occupational exposure limit values.  
DE TRGS 900 / AGW : Time Weighted Average

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

### Classification of the mixture:

Eye Irrit. 2 H319

### Classification procedure:

Calculation method

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## REPLAST ME 2C PLASTIC ADHESIVE 90 S - 50 ML (Comp. B)

Version	Revision Date:	SDS Number:	Date of last issue: 22.03.2023
1.8	26.07.2023	7346359-00009	Date of first issue: 06.11.2020

---

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 is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

DE / EN