

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

1.1. Product identifier

Product form : Mixture
Trade name : Plastic repair 'medium' (1.5min.) black - 50ml CURATIVE
Product code : PLI 02 - CURATIVE

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 : Adhesives, sealants

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

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]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

EUH-statements : EUH210 - Safety data sheet available on request.
EUH208 - Contains PIPERAZINE. May produce an allergic reaction.

Scandinavian countries regulation

Denmark
MAL code : 00-3

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
TALC	(CAS-No.) 14807-96-6 (EC-No.) 238-877-9	15 – 25	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell. Do not leave affected person unattended. If possible show him this sheet. Failing this, show him the packaging or label. Move the affected person away from the contaminated area and into the fresh air.
First-aid measures after inhalation	: In case of loss of conscience place the victim in the recovery position. Obtain medical assistance. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact	: No particular/specific measures required. After contact with skin, wash immediately with plenty of water and soap.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Protect undamaged eye.
First-aid measures after ingestion	: Get immediate medical advice/attention. Do not give milk. Do not give an unconscious person anything to drink. If you feel unwell, seek medical advice.

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

Symptoms/effects	: No additional information available.
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4.3. Indication of any immediate medical attention and special treatment needed

No hazards which require special first aid measures.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: If there is a fire close by, use suitable extinguishing agents. Suitable extinguishing media. Water fog. Foam. carbon dioxide (CO ₂). Dry powder.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Do not allow run-off from fire-fighting to enter drains or water courses.
Hazardous decomposition products in case of fire	: carbon dioxide (CO ₂). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NO _x). halogenated hydrocarbons.

5.3. Advice for firefighters

Precautionary measures fire	: Wear gas tight chemically protective clothing in combination with self contained breathing apparatus.
Protection during firefighting	: Self-contained breathing apparatus.
Other information	: Do not allow run-off from fire-fighting to enter drains or water courses. Prevent fire fighting water from entering the environment. Dyke fire control water for later disposal.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Wear personal protective equipment. Ensure adequate air ventilation. External treatment and disposal of waste should comply with applicable local and/or national regulations.
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6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

For containment : Take up liquid spill into inert absorbent material. Sweep or shovel spills into appropriate container for disposal.

6.4. Reference to other sections

SECTION 8. SECTION 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from sources of ignition - No smoking. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. Do not breathe vapours. Container hazardous when empty. Avoid contact with skin and eyes. Refer to chapter 8. Ensure all national/local regulations are observed.

Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Store in a dry place. Store in a closed container. Read label before use.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

TALC (14807-96-6)		
Value type (form of exposure)	Control parameters	Basis
TWA (Respirable dust)	1 mg/m3 Respirable dust	GB EH 40

8.2. Exposure controls

Appropriate engineering controls:

Provide local exhaust or general room ventilation.

Materials for protective clothing:

Condition	Material	Standard
		EN ISO 20345 EN 13688

Hand protection:

Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer

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Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR), Neoprene rubber (HNBR)				

Eye protection:

Use eye protection according to EN 166, designed to protect against liquid splashes.

Skin and body protection:

Impermeable clothing. Chemical resistant safety shoes

Respiratory protection:

In case of vapour formation use adequate respirator

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Black.
Odour	: No data available
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	: > 212 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.225
Solubility	: Insoluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: ≥ 20000 Pa·s
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

Additional information : No decomposition if used and stored according to specifications

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

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10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Keep away from (strong) acids. Isocyanates. Strong oxidizing agents. Alkalis, finely divided metals.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No hazardous decomposition products known.

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 : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Acute toxicity		
LD/LC50 values relevant for classification		
Talc		
Acute oral toxicity	LD50(Rat):>5000 mg/kg	Method: OECD Test Guideline 423
Skin corrosion/irritation		
Talc		
Species: reconstructed human epidermis (RhE) Result: No skin irritation		
Serious eye damage/eye irritation		
Talc		
Remarks: Unlikely to cause eye irritation or injury. Species: Rabbit Method: OECD Test Guideline 405 Result: Slight, transient irritation		
Respiratory or skin sensitisation		
Skin sensitisation: Not classified based on available information. Respiratory sensitisation: Not classified based on available information		
Talc		
Test Type: Maximisation Test S Species: Guinea pig Assessment: Did not cause sensitisation on laboratory animals. Method: OECD Test Guideline 406		
Germ cell mutagenicity		
Talc		

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Genotoxicity in vitro :

Test Type: In vitro gene mutation study in bacteria

Test species: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Result: negative :

In vitro gene mutation study in bacteria

Test species: Saccharomyces cerevisiae

Metabolic activation: with and without metabolic activation

Result: negative

Genotoxicity in vivo : Test Type: dominant lethal test

Test species: Rat (male) Cell type: Bone marrow

Result: negative

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) : Prevent entry to sewers and public waters. Disposal must be done according to official regulations.

Additional information : Do not re-use empty containers.

SECTION 14: Transport information

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

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

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14.3. Transport hazard class(es)

Not applicable	Not applicable	Not applicable	Not applicable
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14.4. Packing group

Not applicable	Not applicable	Not applicable	Not applicable
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14.5. Environmental hazards

Not applicable	Not applicable	Not applicable	Not applicable
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No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

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

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are 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

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

EUH208	Contains . May produce an allergic reaction.
EUH210	Safety data sheet available on request.

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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.