

Self-vulcanizing tire repair strings

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

1.1. Product identifier

Product name : Self-vulcanizing tire repair strings
Synonyms : RA-G: Self-vulcanizing tire repair strings for passenger car and light truck; RS-G: FINE Self-vulcanizing tire repair strings for passenger car and light truck; RT-G: Self-vulcanizing tire repair strings for truck
Registration number REACH : Not applicable (mixture)
Product type REACH : Mixture

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

1.2.1 Relevant identified uses

Sealing compound

1.2.2 Uses advised against

No uses advised against known

1.3. Details of the supplier of the safety data sheet

Supplier of the safety data sheet

Martins Industries Canada
 1200 Industrial Boul.
 Farnham, Quebec
 J2N 3B5 Canada
 ☎ +1 866 409-7225
 ☎ +1 450 293-9000
 info@martinsindustries.com

Martins Industries Europe
 Tussenriemer 3
 4704 RT Roosendaal
 Netherlands
 ☎ +31 13 2200 003
 europe@martinsindustries.com

1.4. Emergency telephone number

24h/24h :
 CHEM-TEL (24 h): +1-800-255-3924

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Class	Category	Hazard statements
Skin Irrit.	category 2	H315: Causes skin irritation.

2.2. Label elements



Signal word : Warning
H-statements : H315 Causes skin irritation.

P-statements :
 P280 Wear protective gloves, protective clothing and eye protection/face protection.
 P264 Wash hands thoroughly after handling.
 P302 + P352 IF ON SKIN: Wash with plenty of water and soap.
 P332 + P313 If skin irritation occurs: Get medical advice/attention.
 P362 + P364 Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

No other hazards known

Self-vulcanizing tire repair strings

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to CLP	Note	Remark	M-factors and ATE
butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)	9003-29-6 500-004-7	20% ≤C<30%	Asp. Tox. 1; H304 Skin Irrit. 2; H315	(1)(10)	Constituent	

(1) For H- and EUH-statements in full: see section 16

(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

SECTION 4: First aid measures

4.1. Description of first aid measures

General:

Observe (own) safety. If possible, approach victim and check vital functions. In case of injury and/or intoxication, call the European emergency number 112. Treat symptoms starting with most life-threatening injuries and disorders. Keep victim under observation, possibility of delayed symptoms.

After inhalation:

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

After skin contact:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.

After eye contact:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

After ingestion:

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

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

4.2.1 Acute symptoms

After inhalation:

No effects known.

After skin contact:

Tingling/irritation of the skin.

After eye contact:

No effects known.

After ingestion:

No effects known.

4.2.2 Delayed symptoms

No effects known.

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

If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.1.1 Suitable extinguishing media:

Small fire: Quick-acting ABC powder extinguisher, Class A foam extinguisher, Water (quick-acting extinguisher, reel).

Major fire: Water, Class A foam.

5.1.2 Unsuitable extinguishing media:

Small fire: Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher.

5.2. Special hazards arising from the substance or mixture

On burning: release of harmful/irritant gases/vapours.

5.3. Advice for firefighters

5.3.1 Instructions:

5.3.2 Special protective equipment for fire-fighters:

Gloves (EN 374). Face shield (EN 166). Protective clothing (EN 14605 or EN 13034). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

Publication date: 2026-03-10

Self-vulcanizing tire repair strings

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No naked flames. Exposure to fire/heat: keep upwind. Exposure to fire/heat: have neighbourhood close doors and windows.

6.1.1 Protective equipment for non-emergency personnel

See section 8.2

6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Face shield (EN 166). Protective clothing (EN 14605 or EN 13034).

Suitable protective clothing

See section 8.2

6.2. Environmental precautions

Contain released product.

6.3. Methods and material for containment and cleaning up

Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.4. Reference to other sections

See section 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1. Precautions for safe handling

Avoid raising dust. Keep away from naked flames/heat. In finely divided state: use spark-/explosionproof appliances. Finely divided: keep away from ignition sources/sparks. Observe normal hygiene standards. Keep container tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

7.2.1 Safe storage requirements:

Storage temperature: 0 °C - 38 °C. Meet the legal requirements. Store in a cool area. Keep container in a well-ventilated place. Store in a dry area. Keep out of direct sunlight.

7.2.2 Keep away from:

Heat sources, ignition sources, oxidizing agents, water/moisture, oils-fats, solvents.

7.2.3 Suitable packaging material:

No data available

7.2.4 Non suitable packaging material:

No data available

7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

Germany

Polybutene und Polyisobutene	vgl. Abschn. IIb
------------------------------	------------------

b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

If applicable and available it will be listed below.

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 Threshold values

If applicable and available it will be listed below.

8.1.5 Control banding

If applicable and available it will be listed below.

8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Avoid raising dust. Keep away from naked flames/heat. In finely divided state: use spark-/explosionproof appliances. Finely divided: keep away from ignition sources/sparks. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Do not eat, drink or smoke during work.

a) Respiratory protection:

Respiratory protection not required in normal conditions.

Publication date: 2026-03-10

Self-vulcanizing tire repair strings

b) Hand protection:

Protective gloves against chemicals (EN 374).

c) Eye protection:

Eye protection not required in normal conditions.

d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

8.2.3 Environmental exposure controls:

See sections 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form	Solid
Colour	No data available on colour
Odour	No data available on odour
Odour threshold	No data available (test not performed)
Melting point	No data available (test not performed)
Boiling point	No data available (test not performed)
Flammability	Not classified as flammable
Explosion limits	No data available (test not performed)
Flash point	Not applicable (solid)
Auto-ignition temperature	No data available (test not performed)
Decomposition temperature	No data available (test not performed)
pH	No data available (test not performed)
Kinematic viscosity	Not applicable (solid)
Dynamic viscosity	Not applicable (solid)
Solubility	No data available (test not performed)
Log Kow	Not applicable (mixture)
Vapour pressure	No data available (test not performed)
Absolute density	No data available (test not performed)
Relative density	No data available (test not performed)
Relative vapour density	Not applicable (solid)
Particle size	No data available (test not performed)

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Heating increases the fire hazard.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Precautionary measures

Avoid raising dust. Keep away from naked flames/heat. In finely divided state: use spark-/explosionproof appliances. Finely divided: keep away from ignition sources/sparks.

10.5. Incompatible materials

Oxidizing agents, water/moisture, oils-fats, solvents.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

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

11.1.1 Test results

Acute toxicity

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Publication date: 2026-03-10

Self-vulcanizing tire repair strings

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50	Equivalent to OECD 401	> 10000 mg/kg		Rat (male / female)	Experimental value	
Dermal	LD50	OECD 402	> 2000 mg/kg bw	24 h	Rat (male / female)	Experimental value	
Inhalation (vapours)	LC50	OECD 403	> 3.8 mg/l air	7 h	Rat (male / female)	Experimental value	

Conclusion

Not classified for acute toxicity

Corrosion/irritation

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Classification is based on the relevant ingredients

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Not irritating	OECD 405	72 h	1; 24; 48; 72 hours	Rabbit	Experimental value	
Skin	Irritating	OECD 404	4 h	1; 24; 48; 72 hours	Rabbit	Experimental value	Similar product

Conclusion

Causes skin irritation.

Not classified as irritating to the respiratory system

Not classified as irritating to the eyes

Respiratory or skin sensitisation

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Judgement is based on the relevant ingredients

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Skin	Not sensitizing	OECD 406		24; 48 hours	Guinea pig (male / female)	Experimental value	

Conclusion

Not classified as sensitizing for inhalation

Not classified as sensitizing for inhalation

Specific target organ toxicity

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Judgement is based on the relevant ingredients

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Route of exposure	Parameter	Method	Value	Organ/Effect	Exposure time	Species	Value determination	Remark
Oral (stomach tube)	NOAEL	OECD 422	300 mg/kg bw/day	No effect		Rat (male)	Experimental value	Similar product
Inhalation (vapours)	NOAEC	OECD 422	1000 mg/m ³ air	Kidney (no effect)	13 weeks (6h / day, 5 days / week)	Rat (male / female)	Experimental value	Similar product

Conclusion

Not classified for subchronic toxicity

Mutagenicity (in vitro)

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Publication date: 2026-03-10

Self-vulcanizing tire repair strings

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Result	Method	Test substrate	Effect	Value determination	Remark
Negative with metabolic activation, negative without metabolic activation	OECD 471	Bacteria (S. typhimurium and E. coli)	No effect	Experimental value	
Negative with metabolic activation, negative without metabolic activation	OECD 476	Chinese hamster lung fibroblasts (V79)	No effect	Experimental value	Similar product

Mutagenicity (in vivo)

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Judgement is based on the relevant ingredients

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Result	Method	Exposure time	Test substrate	Organ/Effect	Value determination	Remark
Negative (Inhalation (vapours))	EPA OPPTS 870.5395	4 h	Rat (male / female)	Bone marrow (no effect)	Experimental value	Single exposure

Conclusion

Not classified for mutagenic or genotoxic toxicity

Carcinogenicity

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Judgement is based on the relevant ingredients

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Route of exposure	Parameter	Method	Value	Organ/Effect	Exposure time	Species	Value determination	Remark
Unknown							Data waiving	

Conclusion

Not classified for carcinogenicity

Reproductive toxicity

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Judgement is based on the relevant ingredients

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Category	Parameter	Method	Value	Exposure time	Species	Effect	Value determination	Remark
Developmental toxicity (Oral (stomach tube))	NOEL	OECD 414	1000 mg/kg bw	15 days (gestation, daily)	Rat	No effect	Experimental value	Similar product
Maternal toxicity (Oral (stomach tube))	NOEL	OECD 414	1000 mg/kg bw/day	15 days (gestation, daily)	Rat	No effect	Experimental value	Similar product
Effects on fertility (Oral (stomach tube))	NOAEL	OECD 422	> 1000 mg/kg bw/day		Rat (male / female)	No effect	Experimental value	Similar product

Conclusion

Not classified for reprotoxic or developmental toxicity

Aspiration hazard

Self-vulcanizing tire repair strings

Judgement is based on the relevant ingredients

Not classified for aspiration toxicity

Toxicity other effects

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Chronic effects from short and long-term exposure

Self-vulcanizing tire repair strings

No effects known.

11.2. Information on other hazards

No evidence of endocrine disrupting properties

Publication date: 2026-03-10

Self-vulcanizing tire repair strings

SECTION 12: Ecological information

12.1. Toxicity

Self-vulcanizing tire repair strings

No (test)data on the mixture available

Classification of the mixture is based on the relevant ingredients

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	OECD 203	> 1.6 mg/l	96 h	Cyprinus carpio	Semi-static system	Fresh water	Experimental value
Acute toxicity crustacea	EC50	OECD 202	> 3.1 mg/l	48 h	Daphnia magna	Static system	Fresh water	Similar product
Toxicity algae and other aquatic plants	EC50	OECD 201	> 100 mg/l	72 h	Pseudokirchneriella subcapitata	Static system	Fresh water	Experimental value
	NOEC	OECD 201	100 mg/l	72 h	Pseudokirchneriella subcapitata	Static system	Fresh water	Experimental value
Long-term toxicity fish	ChV	ECOSAR v1.00	< 0.01 mg/l		Pisces		Fresh water	QSAR
Long-term toxicity aquatic crustacea	ChV	ECOSAR v1.00	< 0.01 mg/l		Daphnia sp.		Fresh water	QSAR
Toxicity aquatic micro-organisms	NOEC	US EPA	24 mg/l	56 day(s)	Activated sludge	Static system	Fresh water	

Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

12.2. Persistence and degradability

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Biodegradation water

Method	Value	Duration	Value determination
OECD 301F	3 %	28 day(s)	Experimental value

Conclusion

Water

Not readily biodegradable in water

12.3. Bioaccumulative potential

Self-vulcanizing tire repair strings

Log Kow

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

BCF fishes

Parameter	Method	Value	Duration	Species	Value determination
BCF	BCFWIN	145 l/kg			QSAR

BCF other aquatic organisms

Parameter	Method	Value	Duration	Species	Value determination
BCF		314 - 1882			Calculated value

Log Kow

Method	Remark	Value	Temperature	Value determination
OECD 117	Similar product	7.6 - 7.8	20 °C	Experimental value

Conclusion

Contains bioaccumulative component(s)

12.4. Mobility in soil

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

(log) Koc

Parameter	Method	Value	Value determination
log Koc		3.4 - 8.1	Calculated value

Conclusion

No (test)data on mobility of the component(s) available

12.5. Results of PBT and vPvB assessment

Due to insufficient data no statement can be made whether the substance fulfils the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006.

Publication date: 2026-03-10

Self-vulcanizing tire repair strings

12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

12.7. Other adverse effects

PMT conclusion

Due to insufficient data no statement can be made whether the substance fulfils the criteria of PMT and vPvM according to Annex I of Regulation (EC) No 1272/2008

Self-vulcanizing tire repair strings

Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 2024/573)

butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)

Greenhouse gases

Not included in the list of fluorinated greenhouse gases (Regulation (EU) No 2024/573)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 2024/590)

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1. Waste treatment methods

13.1.1 Provisions relating to waste

European Union

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997. The waste code must be assigned by the user, preferably in consultation with the (environmental) authorities concerned.

13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

13.1.3 Packaging/Container

European Union

Waste material code packaging (Directive 2008/98/EC).

15 01 10* (packaging containing residues of or contaminated by dangerous substances).

SECTION 14: Transport information

Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

14.1. UN number or ID number

Transport	Not subject
-----------	-------------

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Hazard identification number	
Class	
Classification code	

14.4. Packing group

Packing group	
Labels	

14.5. Environmental hazards

Environmentally hazardous substance mark	no
--	----

14.6. Special precautions for user

Special provisions	
Limited quantities	

14.7. Maritime transport in bulk according to IMO instruments

Annex II of MARPOL 73/78	Not applicable
--------------------------	----------------

SECTION 15: Regulatory information

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

European legislation:

VOC content Directive 2010/75/EU

VOC content	Remark
	No data available

Directive 2012/18/EU (Seveso III)

Not subject to registration according to Directive 2012/18/EU (Seveso III)

Publication date: 2026-03-10

Self-vulcanizing tire repair strings

REACH Candidate list

Does not contain component(s) included in candidate list of substances of very high concern (SVHC) for authorisation (Article 59 of Regulation (EC) No 1907/2006)

REACH Annex XIV - Authorisation

Does not contain component(s) included in Annex XIV of Regulation (EC) No 1907/2006: list of substances subject to authorisation

REACH Annex XVII - Restriction

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

	Designation of the substance, of the group of substances or of the mixture	Conditions of restriction
· butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)	Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1.	1. Shall not be used in: — ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, — tricks and jokes, — games for one or more participants, or any article intended to be used as such, even with ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they: — can be used as fuel in decorative oil lamps for supply to the general public, and, — present an aspiration hazard and are labelled with H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN). 5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life- threatening lung damage"; b) grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.

National legislation Belgium

Self-vulcanizing tire repair strings

No data available

National legislation The Netherlands

Self-vulcanizing tire repair strings

Waterbezwaarlijkheid	A (4); Algemene Beoordelingsmethodiek (ABM)
----------------------	---

National legislation France

Self-vulcanizing tire repair strings

No data available

National legislation Germany

Self-vulcanizing tire repair strings

WGK	1; Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017
butene, homopolymer (products derived from either/or but-1-ene/but-2-ene) (consisting of 50 wt % or more of species of the same m. wt.)	
TA-Luft	5.2.5/I

National legislation Austria

Self-vulcanizing tire repair strings

No data available

National legislation United Kingdom

Self-vulcanizing tire repair strings

No data available

Other relevant data

Self-vulcanizing tire repair strings

No data available

15.2. Chemical safety assessment

No chemical safety assessment is required for a mixture.

Publication date: 2026-03-10

Self-vulcanizing tire repair strings

SECTION 16: Other information

Full text of any H- and EUH-statements referred to under section 3:

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

(*)	INTERNAL CLASSIFICATION BY BIG
ADI	Acceptable daily intake
AOEL	Acceptable operator exposure level
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
BEI	Biological Exposure Indices
CLP (EU-GHS)	Classification, labelling and packaging (Globally Harmonised System in Europe)
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
EC10	Effect Concentration 10 %
EC50	Effect Concentration 50 %
ErC50	EC50 in terms of reduction of growth rate
GLP	Good Laboratory Practice
HS	Harmonized System of Nomenclature, a standardized international system for classifying goods under the Harmonized System Convention, as drawn up by the World Customs Organization Secretariat
LC0	Lethal Concentration 0 %
LC50	Lethal Concentration 50 %
LD50	Lethal Dose 50 %
LOAEC/LOAEL	Lowest Observed Adverse Effect Concentration/Lowest Observed Adverse Effect Level
NOAEC/NOAEL	No Observed Adverse Effect Concentration/No Observed Adverse Effect Level
NOEC/NOEL	No Observed Effect Concentration/No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent, Bioaccumulative & Toxic
PNEC	Predicted No Effect Concentration
STP	Sludge Treatment Process
vPvB	very Persistent & very Bioaccumulative

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.

Publication date: 2026-03-10