

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

1.1. Product identifier

Name of product GEZOFLEX EPDM

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

Identified uses

Sector of uses [SU]

SU12 - Manufacture of plastics products, including compounding and conversion

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

Product categories [PC]

Ruberising agent

1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor

GEZOLAN AG
Werkstrasse 30, CH-6252 Dagmersellen
Phone +41 62 748 30 40
E-Mail customer-service@gezolan.com

Advice

This number is only available at office times.
Phone +41 62 748 30 40

1.4. Emergency telephone number

Emergency advice

Swiss toxicological Information Center
Phone 145

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Hazard statements for physical hazards

not applicable

Hazard statements for health hazards

not applicable

Hazard statements for environmental hazards

not applicable

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

Additional hints

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

2.2. Label elements

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

Hazard statements for physical hazards

not applicable

Hazard statements for health hazards
not applicable

Hazard statements for environmental hazards
not applicable

2.3. Other hazards

Information pertaining to special dangers for human and environment

The product does not possess well-known health dangers.

Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/ information on ingredients

3.1. Substances
not applicable

3.2. Mixtures

Description

Product contains no hazardous ingredients.

Additional advice

The product doesn't contain as injurious to health classified material in concentrations, which would be to be considered in accordance with the reg. (EU) 1272/2008.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of allergic reactions, specially at respiratory tract, seek medical treatment immediately.

In case of inhalation

In the event of symptoms refer for medical treatment.

No special measure necessary.

In case of skin contact

In case of contact with skin wash off with water.

No special measure necessary.

Consult a doctor if skin irritation persists.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

If swallowed seek medical advice immediately and show the doctor the material safety data sheet.

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

No information available.

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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Alcohol-resistant foam

Dry powder

Carbon dioxide

Water spray jet

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of fire formation of dangerous gases possible.

Carbon monoxide (CO)

Carbon dioxide (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Avoid dust formation.

6.2. Environmental precautions

No special measure necessary.

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

After taking up the material dispose according to regulation.

Take up mechanically and send for disposal.

Additional Information

Informations for safe handling see chapter 7.

Informations for personal protective equipment see chapter 8.

Informations for disposal see chapter 13.

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid the formation and deposition of dust.
No special measure necessary.

General protective measures

No special measures necessary if used correctly.

Hygiene measures

Do not eat or drink when working.
Wash hands before breaks and after work.

Advice on protection against fire and explosion

The product is combustible.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures required.

Advice on storage compatibility

Do not store with oxidizing agents.

Further information on storage conditions

Keep container dry, tightly closed and store at cool and aired place.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2. Exposure controls

Respiratory protection

Short term: filter apparatus, Filter P1
In case of dust formation wear micro dust mask.

Hand protection

No special measures necessary if used correctly.

Eye protection

No special measures necessary if used correctly.
in cause of spraying wear safety goggles

Other protection measures

Light protective clothing.

Appropriate engineering controls

Avoid the formation and deposition of dust.
Provide suitable extraction at the processing machines.

	Value	Temperature	at	Method	Remark
Viscosity	not determined				

Oxidising properties

No information available.

Explosive properties

The product is not explosiv.

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

If heated dangerous gases/vapours may arise.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	No data available.			
LD50 acute dermal	No data available.			
LC50 acute inhalation	No data available.			
Skin irritation	non-irritant			
Eye irritation	non-irritant			
Skin sensitization	non-sensitizing			

Subacute Toxicity - Carcinogenicity

	Value	Species	Method	Validation
Mutagenicity	No data available			
Reproduction-Toxicity	No data available			
Carcinogenicity	No data available			

Additional information

In the case of appropriate handling and intended use no healthwise unfavorable effects of the product are well-known.
 No toxicological data available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological effects

	Value	Species	Method	Validation
Fish	No data available			
Daphnia	No data available			
Algae	No data available			
Bacteria	No data available			

12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
Biological degradability	No data available			

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

General regulation

If appropriate application no interferences in sewage treatment plants.
 Ecological data are not available.
 Do not allow uncontrolled leakage of product into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendations for the product

For recycling consult manufacturer.

Material recycling possible.

Recommendations for packaging

Totally emptied packaging may be taken for recycling.

General information

The Waste code is that of the process of origin and is therefore not indicated.

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

Marine transport IMDG

No dangerous goods as defined by these transport regulations.

Air transport ICAO/IATA-DGR

No dangerous goods as defined by these transport regulations.

SECTION 15: Regulatory information

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

VOC standard

VOC content 0 %

National regulations

Water hazard class - nwh - not water hazardous

15.2. Chemical Safety Assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information

Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.