

EG-Safety Data Sheet according to REACH VO(EG) 1907/2006

0 Data Sheet Information

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1 Identification of the Substance / Mixture and of the Company

Commercial Name: **GUROFLEX MV**
Component B - hardener

Designated Use: cold applied two-component potting and casting resin

Company: Tyco Electronics Raychem GmbH **Phone:** +49 (0) 35 36 54 47 40-0
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Hellsternstrasse 1
04895 Schmerkendorf
Germany

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2 Hazards Identification

Not classified according to Directive 1999/45/EC and CLP Regulation No. 1272/2008/EC.

Specific hazards according to Human and Environment: Material has no hazard under normal working conditions.

3 Composition / Information of Ingredients

modified hydrocarbon resin.

Hazardous Ingredients :	CAS-No.:	EG-No.:	Weight %:	Symbol:
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4 First-Aid Measures

General Advice: Remove contaminated clothing immediately and wash thoroughly before reuse.

Inhalation of Aerosols or Vapour in High Concentration: Apply fresh air; consult medical attention in case of discomfort.

Skin Contact: First wipe off, then wash thoroughly with water and soap.
Apply skin cream.

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes.
Immediate medical attention required.

Ingestion: Avoid vomiting, wash mouth thoroughly, drink plenty of water, consult medical attention.

Advice for Physician: ---

5 Fire-Fighting Measures

Suitable Extinguishing Media:	Dry powder, foam, CO ₂ .
Special Exposure Hazards:	Carbon monoxide, carbon dioxide and irritating vapours may be released in case of fire.
Protective Measures:	Wear self contained breathing apparatus. Fire-fighters must wear fire resistant personnel protective equipment. Do not inhale combustion gas.
Other Precautions:	Do not let contaminated fire fighting water enter drains. Possible pressure build-up and burst of containers in case of surrounding fire. Cool containers with water spray and remove them from danger zone if possible.

6 Accidental Release Measures

Personal Precautions:	No special measures necessary. Avoid eye and skin contact.
Environmental Precautions:	Prevent discharges into soils, waters, sewers or drains.
Methods for Cleaning Up:	Soak up with inert absorbent material (e.g. sand, sawdust, oil absorber). Collect and dispose of in accordance with local regulation (see section 13).
Recommended cleaning agents:	gasoline, petroleum, solvent

7 Handling and Storage

Handling:	General precautions for handling of chemicals have to be regarded.
Fire and Explosion Protection:	Keep away from heat and ignition sources.
Storage:	Store in closed container in dry, well-ventilated and cold area. Keep separated from food. Prevent contact with air/oxygen.
Storage Temperature:	-20 °C to +40 °C
Recommended Storage Temperature:	~ +25 °C

8 Exposure Control and Personal Protection

Exposure limits:	Product does not contain relevant amounts of substances that are subject to working place monitoring.
Technical Protection Measures:	Use closed processing equipment if possible.
Personal Protection:	Respect the normal rules of industrial hygiene
Respiratory Protection:	Negligible
Eye Protection:	Tightly fitting safety goggles.
Hand Protection:	PE gloves for single use, resist penetration for more than 30 min. Damaged gloves should be replaced.
Body Protection:	Normally used protective clothing when handling with chemicals.
General Protective Measures:	Respect normal rules of industrial hygiene. Do not eat, drink or smoke during work. Keep food separated. Wash hands thoroughly before breaks and after work. Avoid contact with eyes, skin and clothing. Do not inhale vapours.

9 Physical and Chemical Properties

Appearance:	liquid
Colour:	blue
Odour:	specific
Aggregate State Modification:	
Melting Point:	n.d.
Boiling Point:	n.d.
Flash Point:	> 150 °C
Ignition Temperature:	n.d.
Lower Explosion Limit (Vol-%):	n.a.
Upper Explosion Limit (Vol-%):	n.a.
Vapour Pressure (20 °C):	< 0.01 hPa
Density at 23 °C (EN ISO 1183-1):	0.94 g/cm ³
Viscosity at 20 °C (DIN 53019):	ca. 5 Pa·s
Solubility:	insoluble in water
n. d.: not determined	n.a.: not applicable

10 Stability and Reactivity

Conditions to Avoid:	Excessive temperatures. Decomposition begins at ca. 200 °C. Protect against damp and light.
Materials to Avoid:	Prevent contact with air/oxygen.
Dangerous Reactions:	Oxidized with air.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide

11 Toxicological Information

Acute Toxicity:	
LD50 (oral, rat):	> 2000 mg/kg
Skin:	No irritating effects known.
Eyes:	No irritating effects known.
Sensitization:	No effects are known.

12 Ecological Information

General information:	Does not contain any heavy metals or PCB.
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13 Disposal Considerations

Recommendation:	Dispose of in compliance with local/federal regulation.
Accountability:	Consider the local regulations.
Residues / void containers (recommendation):	Mix residues of resin with hardener in order to cure. Cured resin and empty containers may be added to domestic waste.

14 Transport Information

Not classified as dangerous goods according to transport regulations (for land transport ADR / RID, inland waterway transport ADN/ADNR, sea transport IMDG, air transport IATA).



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15 Regulatory Information

Not classified according to Directive 1999/45/EC and CLP Regulation No. 1272/2008/EC.

Water Hazard class: 1 (weak water hazard)

16 Other Information

The information given in this Safety Data Sheet is correct to the best of our knowledge, experience and believe at the date of its publication. The information provided is designated only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as warranty or quality specification. The information only relates to the specific material and use designated and may not be valid for combinations with any other materials or in any process, unless specified in the text.