

91/155/EG – 93/112/EG – 2001/58/EG**Product : Resin Component for PU – Cast resin****Type : EG, EGJ, WG, UWR, EGW, LG, G, UG, FG,
WGH, Bauer****Issue : 07.04.2006, replace issue from 25.05.2005****1. Description of material, preparation and company****Product information**

Trade name Resin component (A) for cast resin type :
EG, EGJ, EGF, WG, LG, UWR, EGW, G, UG, FG,
WGH, Bauer

Manufacturer / supplier information

Manufacturer / supplier CELLPACK GmbH
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**Manufacturer / supplier information
for Switzerland**

Manufacturer / supplier Cellpack AG Electrical Products
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2. Ingredients / component information**Chemical properties (preparation)**

Description Polyetherpolyol/ Polyesterpolyol preparation
with additives: type EG, EGJ, EGF, WG, LG,FG,
WGH
Polyetherpolyol/ Polyesterpolyol preparation
with additives and fillers : type G, EGW, UWR, UG:

Hazardous ingredients

CAS-Nr. - (1)
Designation according to EG guidelines -
Quantity / unit -
Code / Symbol -
Grading -

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Additional notes -

3. Potential hazards

Description of hazard

not applicable

Special hazard notices for humans and the environment

-

4. First aid measures

General instructions

If inhaled

-

If skin contact occurs

Wash with plenty of water and soap, then apply lotion.

If eye contact occurs

Rinse with plenty of water, then consult a physician

If swallowed

Do not induce vomiting; consult a physician.

Instructions for the physician

-

5. Fire-fighting measures

Suitable fire-extinguishing agent

CO₂, foam, powder, water spray

Extinguishing agents unsuitable for safety reasons

-

Special hazards from the material, or byproducts and gases produced by its combustion

-

Special protective equipment

Respiratory protection apparatus independent of ambient air

Additional instructions

-

6. Measures if released accidentally

Precautionary measures for people

Goggles and safety gloves (goggles only if there is a hazard of being splashed in the eyes)

Environmental protection measures

Do not allow it to get into sewers and water

Cleaning / pick-up procedures

Pick it up mechanically or with a material that absorbs liquid and dispose of it in accordance with regulations.

7. Handling and storage

Handling

Instructions for safe handling

Supply adequate ventilation at the work site; avoid aerosol formation. Observe the usual safety measures for handling chemicals. Melt only in accordance with the manufacturer's instructions.

Fire and explosion prevention instructions

Not required

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Storage

Storeroom / container requirements	Store at room temperature. Keep container dry and tightly closed.
Instructions for shared storage	Keep away from food and beverages
Storage category	Avoid temperatures above 50°C.
Further details about storage conditions	-
Water pollutant category (WPC)	1 = slight water pollutant (self-grading)
Fire and explosion prevention	-

8. Exposure limits and personal safety apparel

Additional instructions for arrangement of technical facilities

-

Components with work-related limits to be monitored (not contained in the product; these substances can be produced during curing, processing or storage)

CAS No.	-
Designation of substance	-
Type	-
Value	-
Unit	-

These values were taken from lists that were valid at the time of production (e.g. TRGS 900 for the Federal Republic of Germany).

Personal safety apparel

General safety and hygienic measures	Do not eat, drink or smoke while processing. Wash hands before breaks and when finished working. Wear suitable protective clothing; remove soiled clothing immediately.
Respiratory protection	Not necessary
Hand protection	Recommended
Eye protection	Recommended
Body protection	Not necessary

9. Physical and chemical properties

Appearance

Form	liquid
Colour	grey (depending on the respective tint)
Odour	neutral

Change of state

Melting point / melting range	-23°C
Boiling point / boiling range	undetermined

Flash point > 200°C – DIN 51758

Flammability (solid, gaseous) -

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Ignition temperature	350°C – DIN 51794
Spontaneous combustibility	-
Vapour pressure	value undetermined
Density (at 20°C)	ca. 1,05 g/cm ³ - DIN 51757 : type EG, EGJ, EGF, WG, LG, WGH, Bauer ca. 1,15 g/cm ³ – DIN 51757 : type UWR, EGW ca. 1,50 g/cm ³ – DIN 51757 : type G, UG
Lower explosion threshold LET	thresholds undetermined
Upper explosion threshold UET	thresholds undetermined
Solubility in water (at 20°C)	partial
pH value (g/l H₂O)	not applicable
Distribution coefficient	-
Viscosity (at 20°C)	ca. 1000 mPa s : type : EG, EGF, WG, LG, WGH, Bauer ca. 2000 mPa s : type : EGW, UWR ca. 5000 mPa s : type : EGJ ca. 10000 mPa s : type : G ca. 15000 mPa s : type : UG
Solvent content	not applicable
Further details	exothermal reaction with isocyanates

10. Stability and reactivity

Conditions to be avoided	no hazardous reaction when processed as directed
Substances to be avoided	-
Dangerous decomposition products	None if handled and stored properly
Further details	Thermal decomposition does not occur until the boiling point

11. Toxicology information

Acute Toxicity

Specific symptoms in animal testing	-
Primary irritation	
To the skin:	no chemically induced irritation detected
To the eye:	no chemically induced irritation detected
Respiratory tracts:	no chemically induced irritation detected
Experiences with humans	No adverse effects have been detected so far given proper handling.
Sensitisation	Possible by inhalation
additional toxicological notes (esp. for preparation)	LD ₅₀ orally in rat: > 5.000mg/kg

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12. Ecological information

Product must not be allowed into ground water, open water, sewage or soil.

13. Disposal Instructions

Product

Recommendation	Disposal in accordance with local official regulations, e.g. in a suitable incinerator.
LAGA*-Code No.	57 202
LAGA-Name	Fabrication residues from plastic production and processing
LAGA-Disposal instructions	SAV*** (1)
EAK**-Code No.	07 02 08
EAK-Name	Other reaction and distillation residues
EAK-Group	Waste from the (HZVA) production, processing, sale and use of plastics, synthetic rubber and synthetic fibres.

Uncleaned / Emptied packaging

Recommendation	Disposal of the empty containers after previously rendering the product residues adhering to the walls harmless (e.g. by reaction with an equivalent amount of hardener).
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- * National Working Group-Waste
- ** European Waste Catalogue
- *** Special waste incinerator

14. Transport regulations

GGVSee / IMDG-Code	-
UN-Nr.	-
MFAG	-
EmS	-
PG	-
MPO	-
GGVE/GGVS	-
Kl.	-
Zi.	-
RID/ADR: Kl.	-
Zi.	-
ADNR	-
Kl.	-
Zi.	-
Kat.	-
ICAO/IATA-DGR	not registered

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Approved by Expressgut Deutschland
(in accordance with GGVSE)

Land declaration	yes
Sea declaration	-
Air declaration	-
Further information	Non-hazardous freight. Skin and eye irritants. Keep away from moisture.

15. Regulations

Identification in accordance with EWG guidelines Does not require identification under hazardous substance regulations and corresponding EG guidelines

Code letter and hazard designation of the product	
R designation	not required
S designation	not required

Special designation of certain preparations -

National regulations

Additional grading in accordance with hazardous substance regulations Appendix No. II (only where there is deviation from EG grading)	-
Notes on handling restriction	-
Accident regulations	
Classification under VbF	not subject to VbF
Technical directives for air	not subject to TD for air
Water pollutant category	1 (self-grading)

16. Other information

This safety data sheet supersedes all previous editions. Revised and valid as of: See issue/printing dates. This information is based on the existing knowledge and experience as of the issue date, and is not to be construed as quality assurances. It must be neither revised nor transferred to other products.

(1) " - " : declaration not necessary / not applicable