

**PRODUCT INFORMATION
for safe handling**



Release Agent – HP-HGR80

Version 1

1. Product and Company Information

Product information

Trade name:	Release agents (auxiliaries) for processing synthetic resins based on epoxy, polyester, acrylic, phenol and polyurethane (HP-HGR80) Semi-finished products for industrial processing
Company:	HP-Textiles GmbH Otto-Hahn-Straße 2248480 Schapen -Germany-
Email:	produktsicherheit@hp-textiles.com
Telephone:	+49 5905 9459 870
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2. Possible dangers

This product is not subject to classification within the meaning of Regulation (EC) No 1272/2008.

Danger to humans: When used as directed, no dangers are known.

Danger to the environment: D, A, CH: Slightly hazardous to water

3. Composition / information on the ingredients

Chemical characterization: Lubricants and release agents (aqueous preparation)

4. First aid measures

After inhalation:	If you feel a stimulus, ensure that there is sufficient fresh air; if irritation persists, consult a doctor.
After skin contact:	Wash thoroughly with soap and water. In case of persistent sensation of irritation, medical follow-up is recommended.
After eye contact:	Rinse thoroughly under running water (at least 15 minutes), if you feel irritable, follow up with an ophthalmologist.
After swallowing:	Clean the mouth area thoroughly with water and drink plenty of water. Consult a doctor.

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5. Firefighting measures

Suitable extinguishing agents:	Foam, carbon dioxide (CO ₂), Dry extinguishing agent
Dangerous. Combustion products:	carbon monoxide (CO), carbon dioxide (CO ₂)
Special protective equipment:	If you feel irritated, use a breathing mask. No special treatment required.

6. Accidental Release Measures

Cleaning/Recording:	Pick up mechanically. Product residues can be washed off with water.
Disposal:	The product must be disposed of after consultation with the local disposal company and in compliance with the applicable regulations.
Environmental protection:	In general, do not allow them to enter the sewer system or bodies of water.

7. Handling and storage

Handling:	No special measures necessary. In general, avoid permanent exposure of the eyes and skin.
Storage:	Store at room temperature, protect from frost.

8. Exposure limitation and personal protective equipment

Protective / hygiene measures:	The usual precautions and rules of cleanliness when handling chemicals must be observed
Personal protective equipment:	Eye protection: Safety goggles recommended
	Guard: Protective gloves recommended
	Other: Eye wash bottle recommended near the processing point.

9. Physical and Chemical Properties

Form:	Aqueous dispersion
Color:	milky, white
Smell:	weak
Flash point:	non-flammable
Temperature resistance:	approx. 80° C (max. operating temperature)
Ignition temperature:	N.A.
Vapor pressure:	approx. 15 hPa (20 °C)
Density:	approx. 1.0 kg/L
Solubility in water:	miscible

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10. Stability and reactivity

Dangerous. Decomposition products: carbon monoxide (CO), carbon dioxide (CO₂)
Dangerous reactions: None known

11. Toxicology information

Toxicological Testing: The specifications are based on the characteristics of the individual components.
Toxicity (oral): LD₅₀ > 2000 mg/kg (rat or rabbit, male)
Primary irritant effect: Respiratory: non-irritating
Skin: non-irritating
Eyes: non-irritating

12. Environmental claims

Elimination information: The specifications are based on the characteristics of the individual components.
Behavior in the ecosystem: The product is miscible with water
Persistence / degradation behavior: All individual components are easily and completely biodegradable (> 90% according to OECD 302B).
Fish toxicity: LC₅₀ > 10 mg/L

13. Disposal Instructions

Product: The product is available after consultation with the local disposal company and in compliance with the official regulations to dispose of
Contaminated packaging: Recycling or recovery is preferable to disposal (incineration)

14. Transport details

No dangerous goods

15. Regulations

Labelling according to EU directives
EU number: not applicable
Symbol(s): None

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16. Other information

This information is based on our current knowledge and the information provided by our suppliers and describes the product only with regard to safety requirements. We assume that they are correct to the best of our knowledge and belief. They do not constitute a guarantee of characteristics and do not claim to be complete. They do not take into account all the circumstances in which the product may be used, nor all the physical and psychological characteristics of the persons responsible for transporting or processing the product.

According to Regulation (EC) No. 1907/2006 [REACH] Article 3(3), this product is classified as an article, therefore there is no obligation to register the ingredients or prepare a safety data sheet, as required by Article 31 of the REACH Regulation. This document was prepared voluntarily in accordance with Annex II of the Regulation under the aspect of "Responsible Care".

Company: HP-Textiles GmbH, D-48480 Schapen -Germany-	Date: 2025-02-04 (Version 1)	Department: Application Technology / QA LS / HJ
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