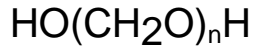


Paraformaldehyde Granuform[®]



PRODUCT INFORMATION

Appearance: Free flowing, colourless solid in bead or powder form

CAS-No.: 30525-89-4

Commercial Product Name and Commercial Form:	Granuform [®] 91	granules	content approx. 91 %
	Granuform [®] 96	granules	content approx. 95.5 %
	Granuform [®] M	powder	content approx. 95.5 %

Physical and Chemical Properties:	Average molecular weight range:	200 - 1000
	Average chain length n:	8 - 30
	Melting range:	approx. 120 °C under depolymerization
	Density [20 °C]:	1.3 g/cm ³
	Vapour pressure [20 °C]:	1.5 - 2 hPa
	Average chain length n:	8 - 30
	Flash point:	70 °C (open cup)

Application:

- In the plastics industry for production of phenolic, urea and melamine resins;
- In the chemical and pharmaceutical industry for the synthesis of organic compounds ("Prins reaction", chloromethylation, "Mannich reaction" etc.);
- In the textile industry for the manufacture of dyes and textile auxiliaries, including for crease-proof finishing;

Handling: Paraformaldehyde depolymerises in water to form formaldehyde solutions, or under the influence of heat to form formaldehyde vapors. Please refer to our Safety Data Sheet.

Storage: As cool as possible, in bags, containers and silos. Storage of Granuform (granules) in silos is highly recommended since this storage method assures good stability on ageing and ease of handling as a result of the material's free-flowing characteristics.

Delivery Form:

PE bags, content 25 kg (Granuform 91 and 96)
Paper bags with PE-Inliner (Granuform M)
Bulk bags, content 500 or 1000 kg (Granuform 91 and 96)
Rail and truck silo, capacity 20 - 23 tons (Granuform 91 and 96)

Reference on Hazards:

Dangerous goods.
Hazard characteristics according to article 26 directive 67/548/EEC.
"Harmful"
Please refer to our Safety Data Sheet.

PPAF011E

23.11.07

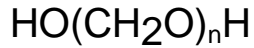
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replaces version: 010E

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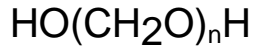
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