

Methanol

Art.-No. 30686

Description

Additive for controlled burning in metal hardening furnaces (oxygen binding).

Not for motor purposes.

Application

The methanol is introduced into the nitrogen atmosphere of the curing oven, e.g. via a lance. It evaporates immediately and is thermally decomposed at temperatures of 930°C.

Specifications

Content	99-100	%	GC
Refractive index n_D 20°C	1,328 – 1,330	-	Ph. Eur.
Density	0,790 – 0,793	g/ml	DIN 51757
Water	max. 0,10	%	Karl Fischer
Evaporation residue at 105°C	max 10	mg/1000g	ASTM D 1353
Acid AcOH	max. 0,003	%	ISO 2114
Boiling point at	65	°C	DIN 53171

Hazard warnings

Highly flammable liquid and vapor. Toxic if swallowed, in contact with skin or if inhaled. Damages the organs

Safety instructions

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke. Ground the container and the equipment to be filled. Use explosion-proof electrical/ventilation/lighting equipment. Take precautionary measures against static discharges IF INFECTED: Call a POISON CENTER/physician immediately. INHALATION: Remove person to fresh air and ensure unobstructed breathing.

Transport

ADR/SDR UN 1230 METHANOL, 3, II, (D/E)

Disposal

LVA VeVA / EAK: 14 06 03

Levies

VOC subject to 100 %

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