

# Product Data Sheet

## BOMAG<sup>®</sup> - A

<b>Material No.:</b>	<b>Form supplied:</b>	liquid
20060	<b>CAS-No.:</b>	94279-45-5 for Butyloctylmagnesium
	<b>EINECS-No.:</b>	304-790-0
	<b>Molar Mass:</b>	166.60 g/mol
	<b>Empirical formula:</b>	(n-C <sub>4</sub> H <sub>9</sub> ) <sub>1,5</sub> (n-C <sub>8</sub> H <sub>17</sub> ) <sub>0,5</sub> Mg

Butyloctylmagnesium – 20% in Heptane

<b>Specification:</b>		<b>Unit<sup>1</sup></b>	<b>Test Method</b>
<b>(20% solution in heptane)</b>			
Mg content:	2.80 – 3.00	% m/m	TM.TECH.MG
BOMAG content	19.5 – 20.5	% m/m	TM.TECH.CALC
Al content:	0 – 1000	mg/kg	TM.TECH.ICP
Cl content:	0.00 – 0.10	% m/m	TM.TECH.CL

<sup>1</sup> % m/m = wt-%  
% n/n = mole-%

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**Technical data\*:**

Appearance:	clear liquid at 20°C
Freezing Point:	below -70 °C
Density:	0.729 g/cm <sup>3</sup> at 20°C
Viscosity:	10 - 50 mPa·s at 20°C

\* Values defined on representative samples or taken from literature  
Technical data provide further information about the product and are not subject to constant monitoring

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**Uses:**

Sold as a transported isolated intermediate (TII) for use only under strictly controlled conditions (SCC) (according to Article 18 (4) REACH Regulation, [EC] No. 1907/2006).

**Supply Form:** BOMAG<sup>®</sup> - A is supplied as a 20 % solution in heptane.

**Industrial Application:** Catalyst component for the production of polyolefins and synthetic rubber.

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LANXESS Organometallics GmbH  
Business Unit Advanced Industrial Intermediates  
D-59192 Bergkamen

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**Standard packing and Storage:**

**Storage stability:** When stored under suitable conditions in unopened original containers, shelf life is at least two years.

**Packaging:** For safe transportation special containers of various capacities up to 20,000 l are available. All containers conform to the current valid international transport regulations (e.g. IMDG,..).

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**Shipping, toxicity and hazards:**

Please note our EU safety data sheet for No. 20060

**Labeling:** Classification & labeling according to current GHS and DG legislation. For further information please refer to our respective safety data sheet.

**Handling:** Detailed instructions on handling are given on our website at [www.chemtura-organometallics.com](http://www.chemtura-organometallics.com). In general, when handling the product, the local appropriate regulations have to be observed.

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