

	<b>BP0402-SC073</b>
	Version: 7.0
Synthetic Rubber Factory Elemir HIP- Petrohemija d.o.o.	Identification No.: <b>TUS-HIPP-1306</b>
	Date: 20 February 2025
<b>INPUT MATERIAL SPECIFICATION</b> <b>Coagulant</b>	

1. Product name / Chemical name:	Coagulant / <i>Polymer n-Methylmethanimine with chloromethyl-ethyleneoxide 30-60%</i>					
2. SAP designation:	8111927					
3. Technical description:	Coagulant is used in the production of styrene-butadiene rubber (SBR) as an auxiliary agent for latex coagulation. CAS number: 25988-97-0					
4. Physical and chemical characteristics:	Item No.	Characteristic	Method	Unit	Range of allowed values	
					A	B
	1	Density at 20°C	ASTM D 1298	g/cm³	1.125-1.145	1.14-1.18
	2	original pH at 20°C	Internal method	-	7.8-8.8	5.0-7.0
	3	Viscosity at 20°C 25°C	ISO 12058-1* ASTM D2196**	mPas	Ca 30 /	/ 550-1000
	4	Pour point	-	°C	Ca -15	Ca -15
	5	Appearance	Visual	-	Light yellow viscous liquid	
	* <i>Höppler</i> viscosity ** <i>Brookfield</i> viscosity - testing shall be performed upon request outside the SRF					
5. Technical / accompanying documents:	The Supplier is obliged to submit: - Safety data sheet in Serbian - Test report - Safety measures data sheet - Delivery note					

6. HSE requirements:	-
7. Delivery and labelling:	<p>The chemical is delivered in a liquid state, in barrels of 200 liters or in white polyethylene industrially standardized containers of 1000 liters (<i>IBC</i> container).</p> <p>Each package unit shall include a list with the following data:</p> <ul style="list-style-type: none"> <li>- date</li> <li>- product name</li> <li>- manufacturer information (company)</li> <li>- lot / batch number</li> <li>- package unit net weight</li> <li>- production date</li> <li>- expiration date</li> </ul>
8. Transport:	Road transport
9. Product acceptance criteria:	<p>Quality compliance with the requirements – The product is considered compliant with the specified requirements if it meets the permitted tolerances in all respects or all requirements outlined in this specification, and if it successfully passes the industrial trial.</p> <p>Uniformity of delivery quality – Delivery of input material should correspond to the approved sample for procurement. The sample is tested according to the Control and Testing Plan of Input Raw Materials and Chemicals in the SRF. The manufacturer must submit information on changes in their production process and place of production, as well as samples of products produced under new conditions. After examining the documentation, sample testing, and a positive outcome of the industrial trial, the SRF shall give its consent for the application and delivery of the input material.</p> <p>Delivery acceptance criterion – The criterion is considered to be met if the quality and quantity in relation to the accompanying documents and the requirements in all aspects of this specification are confirmed by input control.</p>

