

	BP0401-SC029
	Version: 1.0
Factory Ethylene HIP-Petrohemija d.o.o.	Identification number: TUS-HIPP-2530
	Date: 19.02.2025
SPECIFICATION OF INPUT MATERIAL Additive to prevent butadiene polymerization	

1. Product name / Chemical name:	Additive to prevent butadiene polymerization				
2. SAP mark:	8103507				
3. Tehnical description:	Additive to prevent butadiene polymerization in deethanizer columns A-10 and depropanizer columns A-12 A/B				
4. Physical and chemical characteristics:	Serial namb	Characteristic	Method	Unit	Range of allowed values
	1.	Density	-	g/cm ³ at 20°C	0,91 +/- 0,05
	2.	Viscosity	-	cPs at 20°C	≤ 100
	3.	Flash point	ASTM D93	°C	≥ 61
	4.	Boiling point		°C	ca. 180
	5.	Freezing point			≤ - 20
	6.	Solubility		-	in aromatic and aliphatic hydrocarbons
5. Technical/supporting documentation:	Delivered is obliged to deliver: <ul style="list-style-type: none"> - Safety data sheet, in Serbian - test report - list of data security measures - dispatch note 				
6. HSE requirements::	-				
7. Delivery and marking:	The additive is delivered in the for mof a solution in plastic containers with a volume of 1000 liters. Each container has a label with the name and net weight of the additive.				

8. Transport:	-
9. Criterion for determining product acceptability	The raw material is acceptable if it corresponds in all respects to the permitted tolerances, that is, to all the requirements given in this specification. The material is procured from approved suppliers, who Guarantee quality. Each new supplier receives an approved status after successful industrial testing.

1. Product name / Chemical name		Additive to prevent butadiene polymerization	
2. SAP mark		8103003	
3. Technical description		Additive to prevent butadiene polymerization in butadiene columns A-10 and desorption columns A-12 A/B	
4. Physical and chemical characteristics	5. Name	6. Characteristics	7. Method
	1. Density	g/cm ³ at 20°C	0.91 ± 0.01
	2. Viscosity	g/s at 20°C	≤ 100
	3. Flash point	ASTM D93	≤ 61
	4. Boiling point	°C	≤ 180
	5. Freezing point	°C	≤ -20
8. Solubility		in aromatics and aliphatics	
9. Technical supporting documentation		Delivered is obliged to deliver: Safety data sheet in Serbian Test report List of data security measures Dispatch note	
10. Test requirements			
11. Delivery and mixing		The additive is delivered in the form of a solution in plastic containers with a volume of 1000 liters. Each container has a label with the name and net weight of the additive.	