

TECHNICAL BROCHURE
N° 851200

CHEMICALS

OLEFINS

ISOOCTENE

This solvent is obtained by dimerization of isobutene and other butenes.

APPLICATIONS

Branched alkenes of C8 are ultimately used in the manufacture of plasticizers via isononyl alcohol and diisononyl ftalato units.

SPECIFICATIONS

ANALYSIS	GUARANTEED	TIPYCAL	METHODS	Analys
Octenes (wt %)	min. 94		INS_-0012400	
Dodecene and heavier (wt %)	max. 1		INS_-0012400	
Chlorides (mg/kg)	max. 3		UOP 606 / ASTM D7536	
Fluorides (mg/kg)	max. 2		INS_-0009505	
Colour (Pt-Co scale)	max. 100		ASTM D5386	
Acidity (Eq./kg)	max. 0.005		INS_-0009255	
Conjugated dienes (Maleic Anhydride mg/g)		max. 1	UOP 326	
Total Sulphur (mg/kg)		max. 5	ASTM D5453	
Peroxids (mg O ₂ /l)		max. 5	ASTM E299	
Topanol (mg/kg)		50-100	INS_-0008178	
Density at 15 °C (g/ml)		0.725-0.738	ASTM D4052	
Paraffins (wt %)		max. 1	INS_-0009624	
C6 lower Hydrocarbons (wt %)	max. 3		INS_-0012400	

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This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

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NOTE: product without antistatic additives.