

## E.U. SALES SPECIFICATION

Material Number: 11084  
 Product Name: Styrene Monomer

Test Description	Specification Limits		Unit of Measure	Test Method
	Minimum	Maximum		
Source Tank	Report			
Miscellaneous Text	Report			
Lot Number	Report			
Styrene Monomer assay	99.80		weight %	ASTM5135
Ethylbenzene		500	ppm	ASTM5135
Color, Pt-Co		15	APHA Color	ASTM5386
Polymer		10	ppm	ASTM2121
Aldehydes as Benzaldehyde		100	ppm	ASTM2119
t-Butyl Catechol	10	15	ppm	ASTM4590
Peroxides (as H2O2)		50	ppm	ASTM2340
Water		200	weight ppm	ASTME203
Benzene		1	ppm	LCC5500

Issue or Revision Date: 09/25/2013

Spec Version Number: 10

Material Number: 11084, 499243

A product of Lyondell Chemical Company, Lyondell Chemie Nederland B.V., Lyondell Chemie France S.A.S., Lyondell Asia Pacific, Ltd

Before using a product sold by a company of the LyondellBasell family of companies, users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally.

SELLER MAKES NO WARRANTY; EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTY) OTHER THAN AS SEPARATELY AGREED TO BY THE PARTIES IN A CONTRACT.

This product(s) may not be used in:

- (i) any U.S. FDA Class I, Health Canada Class I, and/or European Union Class I medical devices, without prior notification to Seller for each specific product and application; or
- (ii) the manufacture of any of the following, without prior written approval by Seller for each specific product and application: U.S. FDA Class II Medical Devices;

Health Canada Class II or Class III Medical Devices; European Union Class II Medical Devices; film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices; packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; tobacco related products and applications, electronic cigarettes and similar devices, and pressure pipe or fittings that are considered a part or component of a nuclear reactor. Additionally, the product(s) may not be used in: (i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices; (ii) applications involving permanent implantation into the body; (iii) life-sustaining medical applications; and (iv) lead, asbestos or MTBE related applications. All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

Users should review the applicable Safety Data Sheet before handling the product.

Alkylate, Duopac, Duoprime, Filmex, MPDIOL, Polymeg, SAA-100, SAA-101, TBAC, Tebol, T-Hydro, and Tufflo are trademarks owned or used by the LyondellBasell family of companies.

Duopac, Duoprime, Filmex, MPDIOL, Polymeg, Tebol, T-Hydro and Tufflo are registered in the U.S. Patent and Trademark Office.

For Further Questions, Please Contact your Customer Service Representative

France/Portugal:	00.31.10.275.4410	Italy:	00.31.10.275.4430	Spain:	00.31.10.275.4435	Oxyfuels:	00.31.10.275.4219
Middle East/Africa:	00.31.10.275.4414	Benelux:	00.31.10.275.4402	UK/Scandinavia:	00.31.10.275.4406		
Germany/Switzerland:	00.31.10.275.4423						

The information on this report is valid as of: 09/25/2013 LNL