

**ROMPETROL RAFINARE SA (A Company of KMG International Group)** B-dul Navodari, Nr. 215, Pavilion Administrativ, 905700 Navodari, Jud. Constanta Telefon + (40) 241 506 656 | Fax + (40) 241 506 933 www.rompetrol-rafinare.ro ; www.rompetrol.com ; email office.rafinare@rompetrol.com

## COMMERCIAL PROPANE – BUTANE TYPE 50/50<sup>1,2</sup>

USE: FUEL FOR HOUSEHOLD AND INDUSTRIAL USE

PROPERTY	MU	LIMITS		TEST METHOD
		Min.	Max.	
Composition:	% (m/m)			SR EN 27941:00 <sup>3</sup>
C2-C3 saturated hydrocarbons		50	-	
C4 saturated hydrocarbons		balance		
C5 saturated hydrocarbons		-	1	
C2-C5 unsaturated hydrocarbons		-	55	
Density at 15 °C	Kg/m <sup>3</sup>	to be reported		SR EN ISO 8973:02 (art.6.2) <sup>3</sup>
Absolute vapour pressure at 40 °C	kPa	-	1000	SR EN ISO 8973:02 (art.6.3) <sup>3</sup>
Total sulphur (after odorisation)	mg/Nm <sup>3</sup>	-	500	UOP 212-05 / SR EN ISO 6326-3:99

NOTES: 1) A sufficient amount of ethylmercaptan is added to the product to provide a specific odor, permitting the detection of the possible leaks 2) For every delivery, at client request, the product can be delivered unodorised 3) Accredited test by RENAR.

Quality control: control is done on lot.

Each batch will have max. one wagon for delivery in tank wagons or max. 5,000 LPG bottles for delivery in LPG bottles. The lot will have product of same type.

During testing, the product must comply with all parameters depicted in standard specification for corresponding product/type. If not, the batch is rejected.

Sampling being done in accordance with sampling procedure.

Sampling procedure: according to ASTM D 1265-11(17) / SR EN ISO 4257:2002/AC:2007

Informations about handling, transportation and storage: according to SDS-1.4.4 T.

**Quality-Environment-Occupational Health and Safety Integrated Management System** is certified by DNV-GL according to the following standards:

- ➢ ISO 9001:2008
- ➢ ISO 14001:2004
- ➢ BS OHSAS 18001:2007

The test lab is accredited by RENAR, in compliance with SR EN ISO/CEI 17025:2005.

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