



**ANNOUNCEMENT**  
**POLYETHYLENE LITEN**  
**(C2/C4 COPOLYMER)**

Date of issue: 01.12.2010

revision: 24.04.2014 – 4<sup>th</sup> issue  
replaces: 01.06.2012 – 3<sup>rd</sup> issue

## Announcement

*according to Art. 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)*

The supplied product meets neither the criteria for classification as a dangerous product according to the Regulation (EC) No 1272/2008 of the European Parliament and of the Council (CLP) nor any of the other conditions set in Art. 31 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), and therefore there is no obligation to provide MSDS to the customer.

However the supplier is, according to Art. 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), obliged to provide the information below.

### 1. SUPPLIER

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### 2. REGISTRATION

*according to Title II of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)*

According to Art. 2(9) of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH) the product is not subject to registration according to Title II of this Regulation. The monomers are subject to registration according to Art. 6(3), if their content in the polymer is at least 2 % wt.

The product identifiers are as follows:

IDENTIFIER	IDENTIFICATION NAME		IDENTIFICATION NUMBER
Registration	Copolymer Monomer Monomer	Ethylene/Butene Copolymer Ethylene But-1-ene	Registration number: it is not subject to registration <u>01-2119462827-27-0036</u> <u>01-2119456615-34</u>
Harmonized classifications	not on the list		not on the list
List of ECHA classification	not on the list		-
International chemical name	Ethylene/Butene Copolymer		CAS number: 25087-34-7
Types	BB/FB 10, BB/FB 29, BB 29 H, FB/FL 20, SB/SL 20, PL/VL 10, VL 20, ZB 29		

### 3. AUTHORISATION

*according to Title VII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)*

The product is not given on the authorization list in Annex XIV of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH), and therefore there is no obligation to apply for authorization for its production and use.

### 4. RESTRICTION

*according to Title VIII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH)*

The product is not subject to any restrictions stated in Annex XVII of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH) on production, placing on the market or use.

### 5. OTHER IMPORTANT INFORMATION FOR RISK MANAGEMENT

None.

## 6. OPTIONAL INFORMATION

The following information and recommendations are not obligatorily provided under Article 32 of the Regulation (EC) No 1907/2006 of the European Parliament and of the Council (REACH). This information is provided in good faith. We recommend to take this information into account and to follow the instructions.

- Available data on physical and chemical properties of the product.  
The product is capable of burning, but hardly ignitable. Dust is explosive. The product may be charged electrostatically.
  - Physical state at 20°C, colour, odour                      solid colourless (or black) and odourless product
  - Density [kg.m<sup>-3</sup>]    935-955
  - Melting point [°C]     115-130
  - Bulk density (granules) [ kg.m<sup>-3</sup>]                                520-580
  - Bulk density (stabilized powder) [kg.m<sup>-3</sup>]                    370-520
  - Flash point (granules) [°C]                                        370
  - Ignition temperature (granules) [°C]                            390-400
  - Ignition temperature (settled dust) [°C]                        350
  - Ignition temperature (turbid dust) [°C]                        445
  - Minimal initiatory ignition energy [J]                            1,6
  - Lower explosion limit (dust) [g.m<sup>-3</sup>]                            100
  - Combustion heat [MJ.kg<sup>-1</sup>]                                        45-46
- Instructions for handling and storage  
For safe handling and storage, all the fire-fighting measures and recommended personal protective means (safety goggles, protective gloves, working clothes, sealed footwear) shall be observed. Storing facilities shall meet the requirements for fire safety of constructions and electrical facilities and shall be in conformity with valid legal regulations. Avoid contact of the product with incompatible materials, with open flame and high temperatures. To maintain the product quality, do not expose it to moisture and direct sunlight. We recommend to store the product in dry, ventilated, roofed storing facility, the premises of which are protected against direct sunlight, or to secure the above-mentioned conditions by another suitable way (tightly closed containers or packaging). The recommended range of storage temperatures is from -20 °C to +30 °C. At below-zero temperatures, it is necessary to pay increased attention to handling of the product. The product distance from any source of heat shall be at least one meter. The recommended storage time for product in closed (sealed) bags at defined storage conditions is maximum one year. At longer storage time, it is recommended to check the material properties prior to processing.

***Statement.** The data contained are based on the present state of knowledge and current legislation and are in accordance with the legislation in force at the time of document developing. The user is responsible for complying with the requirements of relevant regional legislation.*

According to the authorization form on behalf of UNIPETROL RPA s.r.o., elaborated by:  
Environmental and standardization department HSE&Q, UNIPETROL SERVICES, s.r.o.