

	INFORMATION POLYSTYREN KRASTEN® (HIPS)	Data of issue: 1. 5. 2011
		Reviewed on: Replaced:

Information

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

SYNTHOS Kralupy a.s., Wichterleho 810, 278 01 Kralupy nad Vltavou, Česká republika
☎ +420 315 711 111, fax +420 315 723 566, e-mail synthos-cz@synthosgroup.com,
<http://www.synthosgroup.com>
Sales Manager PS : ☎ +420 315 713 241, petr.kuchta@synthosgroup.com
Product Manager PS : ☎ +420 315 712 531, frantisek.svoboda@synthosgroup.com

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. Product is mixture of styrene/butadiene copolymer and additives. The product identifiers are as follows:

IDENTIFIER	IDENTIFICATION NAME		IDENTIFICATION NUMBER
Registration	copolymer	polystyrene/polybutadiene	not subject to registration
	monomer	styrene	01-2119457861-32-xxxx
	monomer	butadiene-1,3	01-2119452785-29-xxxx
	additive	white mineral oil	01-2119487078-27-xxxx
Harmonized classification	not on the list		not on the list
List of ECHA classification	list not available		list not available
International chemical name	Polystyrene		CAS number : 9003-53-6 ES number : -
Types	KRASTEN 336M, KRASTEN 552M, KRASTEN 562E, KRASTEN 662E		

3. Authorisation

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

The product and not even any substances in mixture are 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. Product doesn't include any substances (SVHC - Substances of Very High Concern) mentioned in candidate lists issued by ECHA by the date of issue this information.

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.

Environmental exposure control

Product is not dangerous for environment and water.

Physical and Chemical Properties

- Physical state (at 20 °C): solid
- Vapour pressure (at 20°C): not evaporated
- Odour: odourless
- Colour: natural or coloureds granules (pellets)
- Flash point (°C): 340 - 400
- Flammability: product burns after ignition
- Explosion properties: not determined
- Oxidizing properties: none
- Density: 1025 – 1038 kg/m³ at 20 °C
- Solubility: in water and oils insoluble; soluble in Benzene, Toluene, Cyklohexane, Trichlormethane, Metylen chloride, swelling in Ketones, Esters.

Instructions for handling and storage

For save 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 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 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.

Elaborated by HSE&Q Division of SYNTHOS Kralupy a.s.