

**SPEKTRA latex polmat B-1 VF**

Version	Revision Date:	SDS Number:	Date of last issue: 08.12.2025
4.0	12.12.2025	MAT000477265	Date of first issue: 21.11.2023
		GE/EN	

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**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Identification of chemical products****Name**

Technical	Coatings and paints, thinners, paint removers.SPEKTRA latex polmat B-1 VF
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Product code	477265
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Chemical (according to IUPAC)	No data available
Commercial	SPEKTRA latex polmat B-1 VF

Synonyms

**The complete designation of a standardization document or an information-technical document**

**Identification codes of products in accordance with the laws of the state**

OKPD2-code

VNTED code (HS Code)

**Recommended use of the chemical and restrictions on use**

Recommended use	Building and construction work Roller application or brushing Non industrial spraying Coatings and paints, thinners, paint removers
Restrictions on use	Professional and consumer use of coatings

**Details of the supplier of the safety data sheet**

Company	: KANSAI HELIOS Slovenija d.o.o. Količevo 65 Domžale 1230 Slovenia
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Telephone	: 386 (1) 722 4383
Telefax	: 386 (1) 722 4310
E-mail address Responsible/issuing person	: 386 (1) 722 4383 productsafety@kansai-helios.si

**Emergency telephone number**

Ambulance: 112

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**2. HAZARDS IDENTIFICATION**

**2.1 Hazard level of chemical products in general [data on the hazard classification as set forth in GOST 12.1.007 and GHS (GOST 32419, GOST 32423, GOST 32424, GOST 32425)].**

Classification according to GOST  
12.1.007-76

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**4. FIRST AID MEASURES****4.1 Symptoms observed**

In case of poisoning via inhalation

In case of contact with skin

In case of contact with eyes

In case of poisoning via ingestion (if swallowed)

**4.2 First aid measures for injured persons**

In case of poisoning via inhalation	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of contact with skin	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes.
In case of contact with eyes	Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
In case of poisoning via ingestion (if swallowed)	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Contraindications

Additional information:

General advice Do not leave the victim unattended.

Hazards

Treatment Treat symptomatically.

**5. FIREFIGHTING MEASURES****5.1 General characteristic of fire and explosion hazard (as per GOST 12.1.044)****5.2 Fire and explosion hazard indices of chemical products (range of indices as per GOST 12.1.044)**

Flash point : Not applicable

Flammability (solid, gas) : Not applicable

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**5.3 Products of combustion and/or thermal destruction and the hazard they cause**

No hazardous combustion products are known

**5.4 Recommended fire-extinguishing means**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.5 Prohibited fire-extinguishing means****5.6 Actions in case of fire**

Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**5.7 Fire-extinguishing specifics****6. ACCIDENTAL RELEASE MEASURES****6.1 Measures to prevent harmful effects on people, environment, buildings, constructions and others in case of an accident and emergency**

General actions required to be taken in accidents and emergencies	Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so.
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Personal protective equipment in emergency situations (PPE of emergency teams)	Avoid contact with skin and eyes. Special protective equipment for firefighters Wear self-contained breathing apparatus for firefighting if necessary.
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**6.2 Procedure of actions for liquidation of accidents and emergencies**

Actions in case of leaks, spills, spread (including the response measures and environmental precautions)	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal. If the product contaminates rivers and lakes or drains inform respective authorities.
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**7. HANDLING AND STORAGE****7.1 Safety measures for handling of the chemical product**

Systems of engineering safety measures (including the organization of local and general ventilation, requirements for electrical equipment, measures to eliminate static electricity)	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. General industrial hygiene practice. Normal measures for preventive fire protection.
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Environmental protection measures

Guidelines for safe transfer and transportation

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**7.2 Storage rules of chemical products**

Storage terms and conditions (including the substances and materials being incompatible during storage) Electrical installations / working materials must comply with the technological safety standards.  
Storage stability:  
Materials to avoid: No materials to be especially mentioned.  
Remarks: No decomposition if stored and applied as directed.

Packaging (including the materials from which it is made)

Safety measures and storage rules in household use

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Working zone parameters which need to be monitored in a mandatory manner (TLVs or SRLI in the working zone air), in accordance with the requirements of the country(ies) in the market of which the products are in circulation**

**Components with workplace control parameters****8.3 Personal protective equipment for the personnel**

Respiratory protection : No personal respiratory protective equipment normally required.  
Special protective clothes : Protective suit  
Hand protection means

Remarks : Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Eye protection means : Equipment should conform to EN 166

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state (including the state of aggregation) : liquid  
liquid  
Colour : in accordance with the product description  
Odour : No information available.  
Odour Threshold : No data available  
pH : No data available  
Viscosity  
Viscosity, kinematic : > 20,5 mm<sup>2</sup>/s ( 40 °C)  
Solubility  
Water solubility : completely miscible

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Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Density and / or relative density	:	1,30 - 1,33 g/cm <sup>3</sup>
VOC	:	(Directive 2004/42/EC) 5 g/l

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**10. STABILITY AND REACTIVITY**

<b>10.1 Chemical stability (indicate dangerous decomposition products for unstable products)</b>	:	No decomposition if stored and applied as directed. No hazardous decomposition products are known.
<b>10.2 Reactivity</b>	:	No decomposition if stored and applied as directed.
<b>10.3 Conditions to be avoided (including hazardous manifestations in contact with incompatible substances and materials)</b>	:	No data available Incompatible materials: Not applicable Possibility of hazardous reactions: Stable under recommended storage conditions. No hazards to be specially mentioned.

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**11. TOXICOLOGICAL INFORMATION**

**11.1 General characteristic of exposure (hazard level (toxicity) assessment on the body and the most characteristic manifestations of hazard)**

**11.2 Routes of exposure (inhalation, ingestion, skin and eye contact)** No data available

**11.3 Target organs, tissues and systems of a human body** No data available

**11.4 Data on health hazards in case of direct contact with products, as well as consequences of such an impact (irritating action on the upper respiratory tract, eyes, skin; skin-resorptive and sensitizing action)**

**11.5 Data on hazardous long-term effects of products exposure to an organism (impact on the reproductive system, carcinogenicity, mutagenicity, cumulativity and other chronic effects)**

**11.6 Acute toxicity indices [LD50, exposure route (intragastrically, epidermally), animal species; LC50, exposure time (h), animal species]**

Further information

**Product:**

Remarks : No data available

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**12. ECOLOGICAL INFORMATION**

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**12.1 General characteristic of the impact on environmental objects (atmospheric air, water bodies, soils, including observed signs of impact)**

**12.2 Routes of environmental impact**

**12.3 Most important characteristics of environmental impact**

**Ecotoxicity indices [LC, EC, NOEC and others for fish (96 h), daphnia (48 h), algae (72 or 96 h) and others]**

No data available

Migration and transformation in the environment due to biodegradation and other processes (oxidation, hydrolysis, etc.)

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects**

**Product:**

Additional ecological information : No data available

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## 13. DISPOSAL CONSIDERATIONS

**13.1 Safety measures for handling the wastes to be generated in the use, storage, transportation**

Waste handling measures are similar to those provided for the handling of the basic product (see Sections 7, 8)

**13.2 Data on the places and methods of neutralization, disposal, burial or destruction of product wastes, including packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

**13.3 Guidelines for the disposal of wastes to be generated in the household use of products**

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## 14. TRANSPORT INFORMATION

**14.1 UN number**

**UNRTDG:** Not regulated as a dangerous good  
**IMDG:** Not regulated as a dangerous good  
**IATA:** Not regulated as a dangerous good

**14.2 Proper shipping and transport names**

**UNRTDG:** Not regulated as a dangerous good  
**IMDG:** Not regulated as a dangerous good  
**IATA:** Not regulated as a dangerous good

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**14.3 Applicable modes of transport** The product is transported by all means of transport in accordance with the cargo transportation rules that are valid for this means of transport

**14.4 Hazard classification of goods as per GOST 19433** No information available.

**14.5 Hazard classification of goods (including the group of packing)** **UNRTDG:** Not regulated as a dangerous good  
**IMDG:** Not regulated as a dangerous good  
**IATA (Cargo):** Not regulated as a dangerous good  
**IATA (Passenger):** Not regulated as a dangerous good

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**15. REGULATORY INFORMATION****15.1 National laws**

No information available.

**Data on the documentation regulating the requirements for the health and environmental protection**

No information available.

**15.2 International conventions and agreements (whether the product is regulated by the Montreal Protocol, Stockholm Convention, etc.)****16. OTHER INFORMATION****16.1 Data on the SDS edition (re-edition) (where the following is indicated: "SDS was developed for the first time" or "SDS was re-edited. Previous identification data of the SDS ...")**

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**16.2 List of data sources used for compiling the safety data sheet****Full text of other abbreviations**

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Or-

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ganisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.