

SAFETY DATA SHEET



SPEKTRA PREMIUM B1-B3

Version	Revision Date:	SDS Number:	Date of last issue: 27.05.2025
1.2	12.11.2025	MATOGA00_044 GE/EN	Date of first issue: 28.11.2023

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 PREMIUM B1-B3

Chemical (according to IUPAC) No data available
Commercial SPEKTRA PREMIUM B1-B3

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
Professional and consumer use of coatings
Roller application or brushing
Non industrial spraying
Coatings and paints, thinners, paint removers

Details of the supplier of the safety data sheet

Company : KANSAI HELIOS Slovenija d.o.o.
Količevo 65
Domžale 1230
Slovenia

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

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

GHS Classification

Additional hazards not stipulated in None known.

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GOST 32419

2.2 Data on safety marking as per GOST 31340

Signal word

Hazard symbols (signs)

Hazard statements (H-phrases) None known.

Precautionary statements (P-phrases)

Additional information

Precautionary statements : P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Data on the product as a whole

Chemical name (according to IUPAC nomenclature), if applicable
Chemical formula, if applicable

General characteristic of the composition (with account of the product range of a specific grade; production method) Waterborne paint

CAS-No. Not Assigned

3.2 Components

Chemical name	CAS-No.	EC-No.	Concentration (% w/w)	MAC value mg/m ³ / TSEL value	Hazard class
1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	>= 0,0025 - < 0,025	No data available	
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1)	55965-84-9	Not Assigned	>= 0,0002 - < 0,0015	No data available	
Talc	14807-96-6	238-877-9	>= 1 - < 10	TWA: 0,1 mg/m ³ Data Source: 2004/37/EC TWA: 0,1	Carcinogens or mutagens

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				mg/m3 Carcino- gens or mutagens Data Source: 2004/37/EC	
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Substances with a workplace exposure limit

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.
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In case of contact with skin	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes.
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In case of contact with eyes	Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
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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.
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Contraindications

Additional information:

General advice	Do not leave the victim unattended.
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Hazards

Treatment	Treat symptomatically.
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5. FIREFIGHTING MEASURES

5.1 General characteristic of fire and

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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

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

No hazardous combustion products are known
Do not allow run-off from fire fighting to enter drains or water courses.

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

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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.

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.

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.
Prevent product from entering drains.
If the product contaminates rivers and lakes or drains inform respective authorities.

7. HANDLING AND STORAGE

7.1 Safety measures for handling of the chemical product

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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.

Environmental protection measures

Guidelines for safe transfer and transportation

7.2 Storage rules of chemical products

Storage terms and conditions (including the substances and materials being incompatible during storage) Containers which are opened must be carefully resealed and kept upright to prevent leakage.
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

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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 ² /s (40 °C)
Solubility		
Water solubility	:	completely miscible
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Density and / or relative density	:	1,47 - 1,63 g/cm ³
VOC	:	(Directive 2004/42/EC) 9 g/l

10. STABILITY AND REACTIVITY

10.1 Chemical stability (indicate dangerous decomposition products for unstable products)	:	No decomposition if stored and applied as directed. No hazardous decomposition products are known.
10.2 Reactivity	:	No decomposition if stored and applied as directed.
10.3 Conditions to be avoided (including hazardous manifestations in contact with incompatible substances and materials)	:	No data available Incompatible materials: Incompatible with strong acids and bases. Possibility of hazardous reactions: Stable under recommended storage conditions. No hazards to be specially mentioned.

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

12. ECOLOGICAL INFORMATION

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 : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

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 The product should not be allowed to enter drains, water cours-

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of neutralization, disposal, burial or destruction of product wastes, including packaging

es or the soil.
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

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

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

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 Organisation 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

Material codes (bulk) for 400672 , 480101, 480102, 480103
which the SDS is valid

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