According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version Revision Date: SDS Number: 3.0 08.03.2024 MAT000412217

GB/EN

Date of last issue: 06.02.2024 Date of first issue: 16.03.2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : SPEKTRA ANTINICOTINE PAINT THINNER

Product code : 41221702

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub- : Building and construction work

stance/Mixture Roller application or brushing, Non industrial spraying

Coatings and paints, thinners, paint removers

Recommended restrictions

on use

Professional and consumer use of coatings

1.3 Details of the supplier of the safety data sheet

Company : Helios TBLUS d.o.o.

Količevo 65 1230 Domžale Slovenia

Telephone Company : 386 (1) 722 4383

Telefax Company : 386 (1) 722 4310

Responsible/issuing person : 386 (1) 722 4383

productsafety@helios.si

1.4 Emergency telephone number

Call 999 (or 112) for emergency medical attention

professionals only: National Poison Information Service (NPIS) 24h national number 0844 892

0111

consumer: National Health Service (NHS) 24h national number, England & Scotland 111

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version Revision Date: SDS Number: Date of last issue: 06.02.2024 3.0 08.03.2024 MAT000412217 Date of first issue: 16.03.2021

GB/EN

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Flammable liquids, Category 3 H226: Flammable liquid and vapour.

Aspiration hazard, Category 1 H304: May be fatal if swallowed and enters air-

wavs.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard pictograms :





Signal word : Danger

Hazard statements : H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

Precautionary statements : P101 If medical advice is needed, have product con-

tainer or label at hand.

P102 Keep out of reach of children.

Prevention:

P210 Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON

CENTER/ doctor.

P331 Do NOT induce vomiting.

P370 + P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved

waste disposal plant.

Hazardous components which must be listed on the label:

Hydrocarbons, C11 - C13 isoalkanes, < 2% of the aromatic

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version Revision Date: SDS Number: Date of last issue: 06.02.2024 3.0 08.03.2024 MAT000412217 Date of first issue: 16.03.2021

GB/EN

hydrocarbons, C11 - C12 isoalkanes, < 2% of the aromatic

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		, ,
	Registration number		
Hydrocarbons, C11 - C13 isoalkanes	246538-78-3	Asp. Tox. 1; H304	>= 50 - < 70
, < 2% of the aromatic			
	01-2119456810-40		
hydrocarbons, C11 - C12 isoalkanes,	Not Assigned	Flam. Liq. 3; H226	>= 50 - < 70
< 2% of the aromatic	918-167-1	Asp. Tox. 1; H304	
	01-2119472146-39		

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move out of dangerous area.

Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : If on skin, rinse well with water.

If on clothes, remove clothes.

In case of eye contact : Flush eyes with water as a precaution.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version 3.0

Revision Date: 08.03.2024

SDS Number: MAT000412217 Date of last issue: 06.02.2024

Date of first issue: 16.03.2021

GB/EN

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician. Take victim immediately to hospital.

4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. Risks

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

ucts

Hazardous combustion prod- : No hazardous combustion products are known

5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information 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.

For safety reasons in case of fire, cans should be stored sepa-

rately in closed containments.

Use a water spray to cool fully closed containers.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version 3.0

Revision Date: 08.03.2024

SDS Number: MAT000412217 Date of last issue: 06.02.2024

Date of first issue: 16.03.2021

GB/EN

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment.

> Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

Beware of vapours accumulating to form explosive concentra-

tions. Vapours can accumulate in low areas.

6.2 Environmental precautions

Environmental precautions Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Contain spillage, and then collect with non-combustible ab-

sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Avoid formation of aerosol.

Do not breathe vapours/dust.

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national

regulations.

Advice on protection against :

fire and explosion

Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away

from open flames, hot surfaces and sources of ignition.

: When using do not eat or drink. When using do not smoke. Hygiene measures

Wash hands before breaks and at the end of workday.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version 3.0

Revision Date: 08.03.2024

SDS Number: MAT000412217

Date of last issue: 06.02.2024 Date of first issue: 16.03.2021

GB/EN

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : For further information, refer to the product technical data

sheet.

Consult the technical guidelines for the use of this sub-

stance/mixture.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Eye/face protection : Equipment should conform to EN 166

Eye wash bottle with pure water Tightly fitting safety goggles

Hand protection

Gloves : Nitrile rubber (> 0,1 mm; < 60 min); ISO EN374

Viton® (> 0,6 mm; < 240 min); ISO EN374 | PE laminate (> 0,1 mm; < 240 min); ISO EN374 |

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

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.

Skin and body protection : Impervious clothing

Choose body protection according to the amount and concen-

tration of the dangerous substance at the work place.

Respiratory protection : In case of inadequate ventilation wear respiratory protection.

EN-143; EN-149; EN-529

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version Revision Date: 3.0

SDS Number: 08.03.2024 MAT000412217 Date of last issue: 06.02.2024 Date of first issue: 16.03.2021

GB/EN

A/P2 Filter type

Protective measures Wash thoroughly after handling.

Avoid contact with skin, eyes and clothing.

Keep away from food, drink and animal feedingstuffs.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

liquid Appearance

Colour in accordance with the product description

Odour solvent-like Odour Threshold No data available

pΗ No data available

59 °C Flash point

Flammability (solid, gas) Static-accumulating flammable liquid., Combustible Solids

Relative vapour density No data available

1,00 (calculation method (principal components, highest val-Relative density

Density 0,75 - 0,77 g/cm3

Solubility(ies)

Water solubility Not applicable

Solubility in other solvents : Description: miscible with most organic solvents

Partition coefficient: n-

octanol/water

No data available

Decomposition temperature No decomposition if stored and applied as directed.

Hazardous decomposition products formed under fire condi-

tions.

Viscosity

1,61 mm2/s (20 °C) Viscosity, kinematic

Explosive properties Not applicable

Oxidizing properties Sustains combustion

9.2 Other information

No data available

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version Revision Date: 3.0 08.03.2024

SDS Number: MAT000412217

Date of last issue: 06.02.2024 Date of first issue: 16.03.2021

GB/EN

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : Incompatible with strong acids and bases.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Not classified due to lack of data.

Skin corrosion/irritation

Not classified based on available information.

Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified based on available information.

Not classified due to lack of data.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Skin sensitisation

Not classified due to lack of data.

Respiratory sensitisation

Not classified based on available information.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version 3.0

Revision Date: 08.03.2024

SDS Number: MAT000412217

Date of last issue: 06.02.2024 Date of first issue: 16.03.2021

GB/EN

Respiratory sensitisation

Not classified due to lack of data.

Germ cell mutagenicity

Not classified based on available information.

Not classified due to lack of data.

Carcinogenicity

Not classified based on available information.

Not classified due to lack of data.

Reproductive toxicity

Not classified based on available information.

Not classified due to lack of data.

STOT - single exposure

Not classified based on available information.

Not classified due to lack of data.

STOT - repeated exposure

Not classified based on available information.

Not classified due to lack of data.

Aspiration toxicity

May be fatal if swallowed and enters airways.

May be fatal if swallowed and enters airways.

Components:

Hydrocarbons, C11 - C13 isoalkanes, < 2% of the aromatic:

May be fatal if swallowed and enters airways.

hydrocarbons, C11 - C12 isoalkanes, < 2% of the aromatic:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks : Solvents may degrease the skin.

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version Revision Date: 3.0

08.03.2024

SDS Number: MAT000412217 Date of last issue: 06.02.2024 Date of first issue: 16.03.2021

GB/EN

12.3 Bioaccumulative potential

Components:

Hydrocarbons, C11 - C13 isoalkanes, < 2% of the aromatic:

Partition coefficient: n-

octanol/water

: log Pow: 1,99 - 7,22

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment This substance/mixture contains no components considered

> to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

12.6 Other adverse effects

Product:

Endocrine disrupting poten-

This substance/mixture does not contain components considered to have endocrine disrupting properties for environment

according to UK REACH Article 57(f).

Additional ecological infor-

mation

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Send to a licensed waste management company.

Contaminated packaging Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

SECTION 14: Transport information

14.1 UN number

ADN UN 3295 **ADR** UN 3295

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version 3.0

Revision Date: 08.03.2024

SDS Number: MAT000412217

Date of last issue: 06.02.2024 Date of first issue: 16.03.2021

GB/EN

 RID
 : UN 3295

 IMDG
 : UN 3295

 IATA
 : UN 3295

14.2 UN proper shipping name

ADN : HYDROCARBONS, LIQUID, N.O.S.

ADR : HYDROCARBONS, LIQUID, N.O.S.

RID : HYDROCARBONS, LIQUID, N.O.S.

IMDG : HYDROCARBONS, LIQUID, N.O.S.

IATA : Hydrocarbons, liquid, n.o.s.

14.3 Transport hazard class(es)

Class Subsidiary risks

ADN : 3
ADR : 3
RID : 3
IMDG : 3
IATA : 3

14.4 Packing group

ADN

Packing group : III
Classification Code : F1
Hazard Identification Number : 30
Labels : 3

ADR

Packing group : III
Classification Code : F1
Hazard Identification Number : 30
Labels : 3
Tunnel restriction code : (D/E)

RID

Packing group : III
Classification Code : F1
Hazard Identification Number : 30
Labels : 3

IMDG

Packing group : III Labels : 3

EmS Code : F-E, S-D

IATA (Cargo)

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version 3.0

Revision Date: 08.03.2024

SDS Number: MAT000412217

366

Date of first issue: 16.03.2021

Date of last issue: 06.02.2024

GB/EN

Packing instruction (cargo

aircraft)

Y344 Packing instruction (LQ) Packing group Ш

Labels Flammable Liquids

IATA (Passenger)

Packing instruction (passen-355

ger aircraft)

Packing instruction (LQ) Y344 Packing group Ш

Labels Flammable Liquids

14.5 Environmental hazards

ADN

Environmentally hazardous no

Environmentally hazardous no

Environmentally hazardous no

IMDG

Marine pollutant no

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17) Conditions of restriction for the fol-

lowing entries should be considered:

Number on list 3

Not applicable

Not applicable

UK REACH Candidate list of substances of very high

concern (SVHC) for Authorisation

The Persistent Organic Pollutants Regulations (retained

Regulation (EU) 2019/1021 as amended for Great Brit-

Regulation (EC) No 1005/2009 on substances that de-Not applicable

12 / 14

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version Revision Date: SDS Number: Date of last issue: 06.02.2024 3.0 08.03.2024 MAT000412217 Date of first issue: 16.03.2021

GB/EN

plete the ozone layer

UK REACH List of substances subject to authorisation : Not applicable

(Annex XIV)

GB Export and import of hazardous chemicals - Prior : Not applicable

Informed Consent (PIC) Regulation

Control of Major Accident Hazards Regulations P5c FLAMMABLE LIQUIDS

2015 (COMAH)

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

SECTION 16: Other information

Full text of H-Statements

H226 : Flammable liquid and vapour.

H304 : May be fatal if swallowed and enters airways.

Full text of other abbreviations

Asp. Tox. : Aspiration hazard Flam. Liq. : Flammable liquids

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; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; 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;

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SPEKTRA ANTINICOTINE PAINT THINNER

Version Revision Date: SDS Number: Date of last issue: 06.02.2024 3.0 08.03.2024 MAT000412217 Date of first issue: 16.03.2021

GB/EN

SVHC - Substance of very high concern; 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

Further information

Classification of the mixture: Classification procedure:

Flam. Liq. 3	H226	Based on product data or assessment
Asp. Tox. 1	H304	Calculation method

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.