

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2023/11/21	MAT000479652	Date of first issue: 2023/11/21
		KZ/EN	

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : BORITEX ULTRA UV EXTRA

Product code : 47965205

Manufacturer or supplier's details

Details of the supplier of the safety data sheet

Company : Helios TBLUS 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@helios.si

Emergency telephone number

0039 49 827 50 78 Republican Toxicology Centre 0039 49 827 50 78

Recommended use of the chemical and restrictions on use

Recommended use : Professional and consumer use of coatings
Coatings and paints, thinners, paint removers

2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS-Labeling

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

Other hazards which do not result in classification

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

Chemical nature : Paint

Components

Chemical name	CAS-No.	Classification	MAC value mg/m ³ / TSEL value	Concentration (% w/w)
hydrocarbons, C10-C13 n-	-	Asp. Tox.1;	No data available	>= 50 - < 70

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version 1.0 Revision Date: 2023/11/21 SDS Number: MAT000479652 Date of last issue: -
Date of first issue: 2023/11/21
KZ/EN

alkanes, isoalkanes, cyclic, <2% aromatics		H304		
Neodecanoic acid, cobalt salt	27253-31-2	Acute Tox.4; H302 Skin Sens.1; H317 STOT RE1; H372 Aquatic Chronic3; H412	No data available	>= 0.25 - < 1

For explanation of abbreviations see section 16.

4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
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.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Treat symptomatically.

5. FIREFIGHTING MEASURES

Flammable properties

- Flash point : 65 °C
- Upper explosion limit / Upper flammability limit : 6.1 %(V)

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2023/11/21	MAT000479652	Date of first issue: 2023/11/21
		KZ/EN	

Lower explosion limit / Lower flammability limit	:	0.6 %(V)
Suitable extinguishing media	:	Carbon dioxide (CO ₂)
Unsuitable extinguishing media	:	High volume water jet
Hazardous combustion products	:	No hazardous combustion products are known
Further information	:	For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
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.
Methods and materials for containment and cleaning up	:	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Do not spray on a naked flame or any incandescent material. Keep away from open flames, hot surfaces and sources of ignition.
Advice on safe handling	:	Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma,

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version 1.0
Revision Date: 2023/11/21
SDS Number: MAT000479652
KZ/EN

Date of last issue: -
Date of first issue: 2023/11/21

allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

Conditions for safe storage : No smoking.
Keep in a well-ventilated place.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
polyethylene	9002-88-4	MPC-STEEL (aerosol)	10 mg/m ³	RU OEL
Further information: Class 4 - Low hazard				
reaction mixture of ethylbenzene, m-xylene and p-xylene	1330-20-7	MPC-TWA (vapour and/or gas)	50 mg/m ³	RU OEL
Further information: Class 3 - Moderately dangerous				
		MPC-STEEL (vapour and/or gas)	150 mg/m ³	RU OEL
Further information: Class 3 - Moderately dangerous				
		TWA	50 ppm 221 mg/m ³	2000/39/EC
		STEEL	100 ppm 442 mg/m ³	2000/39/EC

Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Organic vapour type

Hand protection

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.

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2023/11/21	MAT000479652	Date of first issue: 2023/11/21
		KZ/EN	

Eye protection	:	Equipment should conform to EN 166 Eye wash bottle with pure water Tightly fitting safety goggles
Skin and body protection	:	Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Protective measures	:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Avoid contact with skin, eyes and clothing. Keep away from food, drink and animal feedingstuffs.
Hygiene measures	:	Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	milky
Odour	:	solvent-like
Odour Threshold	:	No data available
pH	:	Not applicable
Melting point/freezing point	:	< 0.0 °C (calculation method (principal components, lowest value))
Boiling point/boiling range	:	180 - 220 °C (calculation method (principal components, lowest value))
Flash point	:	65 °C (calculation method (principal components, lowest value))
Evaporation rate	:	No data available
Upper explosion limit / Upper flammability limit	:	6.1 %(V)
Lower explosion limit / Lower flammability limit	:	0.6 %(V)
Vapour pressure	:	50 Pa
Relative density	:	No data available

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2023/11/21	MAT000479652	Date of first issue: 2023/11/21
		KZ/EN	

Density	:	0.90 - 0.94 g/cm ³
Solubility(ies)	:	
Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	No data available
Viscosity	:	
Viscosity, kinematic	:	> 21 mm ² /s (40 °C)
Oxidizing properties	:	No oxidising effect.

10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed. Vapours may form explosive mixture with air.
Conditions to avoid	:	Heat, flames and sparks.
Incompatible materials	:	Strong oxidizing agents Not applicable
Hazardous decomposition products	:	In case of fire hazardous decomposition products may be produced such as: Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute inhalation toxicity	:	Acute toxicity estimate: > 40 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method

Skin corrosion/irritation

Product:

Remarks	:	May cause skin irritation and/or dermatitis.
---------	---	--

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version 1.0
Revision Date: 2023/11/21
SDS Number: MAT000479652
KZ/EN

Date of last issue: -
Date of first issue: 2023/11/21

Serious eye damage/eye irritation

Product:

Remarks : Vapours may cause irritation to the eyes, respiratory system and the skin.

Respiratory or skin sensitisation

Product:

Remarks : Causes sensitisation.

Further information

Product:

Remarks : No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : Remarks: Information given is based on data obtained from similar substances.

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data is available on the product itself.

Toxicity to algae/aquatic plants : Remarks: Information given is based on data obtained from similar substances.

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : No data available

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2023/11/21	MAT000479652	Date of first issue: 2023/11/21
		KZ/EN	

13. DISPOSAL CONSIDERATIONS

Disposal methods

- | | | |
|------------------------|---|--|
| Waste from residues | : | Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical 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. |

14. TRANSPORT INFORMATION

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Not applicable

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Full text of H-Statements

Full text of other abbreviations

- | | | |
|-------------------|---|--|
| 2000/39/EC | : | Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values |
| RU OEL | : | SanPiN 1.2.3685-21 Table 2.1, Table 2.8, Table 2.16 & Table 2.17 Maximum permissible concentrations (MPC) in the air of the working area |
| 2000/39/EC / TWA | : | Limit Value - eight hours |
| 2000/39/EC / STEL | : | Short term exposure limit |
| RU OEL / MPC-STEL | : | Maximum Permissible Concentration - Short Term Exposure |
| RU OEL / MPC-TWA | : | Maximum Permissible Concentration - Time Weighted Average |

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);

SAFETY DATA SHEET

BORITEX ULTRA UV EXTRA



Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2023/11/21	MAT000479652	Date of first issue: 2023/11/21
		KZ/EN	

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

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.

KZ / EN