CaviCide™

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Revision date: 6/26/2026 Supersedes version of: 4/21/2025 Version: 4.0

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

1.1. Product identifier

Product form : Mixture
Product name : CaviCide™

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

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Hard surface cleaner and disinfectant

1.2.2. Uses advised against

Restrictions on use : None known

1.3. Details of the supplier of the safety data sheet

Manufacturer
METREX® RESEARCH
28210 Wick Road
Romulus, MI., 48174-U.S.A.
T 1-800-841-1428 (Customer Service)

Supplier
SpofaDental a.s.
Markova 238
CZ-506 01 Jičin - Czech Republic
T +420 493 583 111
safety@Envistaco.com

1.4. Emergency telephone number

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only): CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids Category 3	H226
Serious eye damage/eye irritation, Category 2	H319
Hazardous to the aquatic environment – Chronic Hazard Category 3	H412

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapor. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02 GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H226 - Flammable liquid and vapor.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P240 - Ground and bond container and receiving equipment.

P241 - Use explosion-proof electrical equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.
P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear eye protection.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P370+P378 - In case of fire: Use Water spray or fog, alcohol resistant foam, dry extinguishing powder, carbon dioxide (CO2) to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents and container to to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/Information on ingredients

3.2. Mixtures

Name	Product identifier	Conc.	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Isopropanol substance with national workplace exposure limit(s) (DE, GB)	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558-25	17.2	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
2-Butoxyethanol substance with national workplace exposure limit(s) (DE, GB); substance with a Community workplace exposure limit	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0	1-5	Acute Tox. 3 (Inhalation:vapor), H331 (ATE=3 mg/l) Acute Tox. 4 (Oral), H302 (ATE=1200 mg/kg body weight) Skin Irrit. 2, H315 Eye Irrit. 2, H319
Benzethonium Chloride	CAS-No.: 121-54-0 EC-No.: 204-479-9	0.28	Acute Tox. 3 (Oral), H301 (ATE=295 mg/kg body weight) Skin Corr. 1B, H314 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms occur.

First-aid measures after skin contact : Gently wash with plenty of soap and water. Seek medical attention if irritation develops.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth thoroughly with water. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation : At high concentrations, the vapors can be irritating to the respiratory system. High concentration of vapors may induce: headache, nausea, dizziness.

Skin : Repeated or prolonged skin contact may cause irritation. Repeated exposure may cause skin dryness or cracking.

Eyes : May cause moderate irritation, including burning sensation, tearing, redness or swelling.

Ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : Prolonged overexposure to ethylene glycol monobutyl ether may affect liver, kidneys, blood, lymphatic system or central nervous system.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use dry chemical, CO_2, water spray or alcohol-resistant foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapor. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.

Explosion hazard : Prolonged exposure to fire may cause containers to rupture/explode.

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO_2). Nitrogen oxides. Amines. Chlorine oxides.

5.3. Advice for firefighters

Firefighting instructions : In case of fire: Stop leak if safe to do so. Cool down the containers exposed to heat with a water spray. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Do not touch or walk on the spilled product.

6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with eyes, skin and clothing. Wear suitable protective clothing. Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak if safe to do so. Remove all sources of ignition.

Methods for cleaning up : Use non-sparking tools. Absorb with an inert material and place in an appropriate waste disposal container. Use appropriate container to avoid environmental contamination. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes, skin and clothing. Wear personal protective equipment. Avoid breathing mist, vapors. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Refer to product label for additional information on use and handling.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use.

Incompatible materials : Strong oxidizers. reducing agents. Strong acids. Strong bases.

7.3. Specific end use(s)

Restricted to professional users.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Isopropanol (67-63-0)	
Germany - Occupational Exposure Limits (TRGS 900)	
Local name	Propan-2-ol
AGW (OEL TWA)	500 mg/m³
	200 ppm
Peak exposure limitation factor	2(II)
Remark	DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden
Regulatory reference	TRGS900
Germany - Biological limit values (TRGS 903)	
Local name	Propan-2-ol
Biological limit value	25 mg/l Parameter: Aceton - Untersuchungsmaterial: B = Vollblut, U = Urin - Probenahmezeitpunkt: b) Expositionsende, bzw. Schichtende - Festlegung/Begründung: 11/2012 DFG 25 mg/l Parameter: Aceton - Untersuchungsmaterial: U = Urin - Probenahmezeitpunkt: b) Expositionsende, bzw. Schichtende - Festlegung/Begründung: 11/2012 DFG
Regulatory reference	TRGS 903
United Kingdom - Occupational Exposure Limits	
Local name	Propan-2-ol
WEL TWA (OEL TWA)	999 mg/m³
	400 ppm

Isopropanol (67-63-0)	
WEL STEL (OEL STEL)	1250 mg/m³
	500 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
USA - ACGIH® - Threshold Limit Values	
Local name	2-Propanol
ACGIH® TLV® TWA	491 mg/m³
	200 ppm
ACGIH® TLV® STEL	984 mg/m³
	400 ppm
Remark (ACGIH®)	TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2022
USA - ACGIH® - Biological Exposure Indices	
Local name	2-Propanol
BEI (BLV)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B, Ns
Regulatory reference	ACGIH 2025

2-Butoxyethanol (111-76-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-Butoxyethanol
IOEL TWA	98 mg/m³
	20 ppm
IOEL STEL	246 mg/m³
	50 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Germany - Occupational Exposure Limits (TRGS 900)	
Local name	2-Butoxyethanol
AGW (OEL TWA)	49 mg/m³
	10 ppm
Peak exposure limitation factor	2(I)
Remark	EU - Europäische Union (Von der EU wurde ein Luftgrenzwert festgelegt: Abweichungen bei Wert und Spitzenbegrenzung sind möglich); DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); H - hautresorptiv; Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden
Regulatory reference	TRGS900
Germany - Biological limit values (TRGS 903)	
Local name	2-Butoxyethanol

2-Butoxyethanol (111-76-2)	
Biological limit value	150 mg/g Kreatinin Parameter: Butoxyessigsäure (nach Hydrolyse) - Untersuchungsmaterial: U = Urin - Probenahmezeitpunkt: c) am Schichtende, bei Langzeitexposition nach mehreren vorangegangenen Schichten - Festlegung/Begründung: 05/2024 DFG
Regulatory reference	TRGS 903
United Kingdom - Occupational Exposure Limits	
Local name	2-Butoxyethanol
WEL TWA (OEL TWA)	123 mg/m³
	25 ppm
WEL STEL (OEL STEL)	246 mg/m³
	50 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
United Kingdom - Biological limit values	
Local name	2-Butoxyethanol
BMGV	240 mmol/mol Kreatinin Parameter: butoxyacetic acid - Medium: urine - Sampling time: Post shift
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
USA - ACGIH® - Threshold Limit Values	
Local name	2-Butoxyethanol (EGBE)
ACGIH® TLV® TWA	97 mg/m³
	20 ppm
Remark (ACGIH®)	TLV® Basis: Eye & URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
Regulatory reference	ACGIH 2025
USA - ACGIH® - Biological Exposure Indices	
Local name	2-Butoxyethanol (EGBE)
BEI (BLV)	200 mg/g Kreatinin Parameter: Butoxyacetic acid (BAA) - Medium: urine - Sampling time: End of shift
Regulatory reference	ACGIH 2025

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:
Wear safety goggles or other eye protection to prevent eye contact. Use eye protection according to EN 166.

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing. EN 13034. EN 14605

Hand protection:
In case of repeated or prolonged contact wear gloves. Wear suitable gloves tested to EN374.

8.2.2.3. Respiratory protection

Respiratory protection:
No respiratory protection needed under normal use conditions. In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Colorless.
Appearance	:	Clear, colorless liquid.
Odor	:	Alcohol.
Odor threshold	:	0.001 ppm (Ethylene glycol monobutyl ether (EGBE))
Melting point	:	Not applicable
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Flammable liquid and vapor
Lower explosion limit	:	2 Vol-% (Isopropanol)
Upper explosion limit	:	12.7 Vol-% (Isopropanol)
Flash point	:	32 °C (89°F) (Closed cup)
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	11 – 12.49
Viscosity, kinematic	:	Not available
Solubility	:	Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapor pressure	:	43.3 mm Hg @ 20°C/68°F (Isopropanol)
Vapor pressure at 50°C	:	Not available
Density	:	Not available
Relative density	:	0.972
Relative vapor density at 20°C	:	Not available
Particle characteristics	:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 20 %

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

10.5. Incompatible materials

Oxidizing agents, reducing agents, acids, bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

CaviCide™	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 2.08 mg/l/4h

Isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg
LD50 dermal rabbit	12800 mg/kg
LC50 Inhalation - Rat [ppm]	1666.66 ppm/1h

Benzethonium Chloride (121-54-0)	
LD50 oral rat	295 mg/kg

2-Butoxyethanol (111-76-2)	
LD50 oral rat	1746 mg/kg
LD50 oral	1414 mg/kg
LD50 dermal rat	> 2000 mg/kg bw/day

Skin corrosion/irritation : This product was tested and based on available data, the classification criteria are not met.
pH: 11 – 12.49

Serious eye damage/irritation : Causes eye irritation. On basis of test data
pH: 11 – 12.49

Respiratory or skin sensitization : No sensitizing reaction was observed for guinea pigs. This product was tested and based on available data, the classification criteria are not met.

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Isopropanol (67-63-0)	
IARC group	3 - Not classifiable

2-Butoxyethanol (111-76-2)	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

Isopropanol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : None known

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Avoid release to the environment.

Hazardous to the aquatic environment, short–term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long–term (chronic) : Harmful to aquatic life with long lasting effects.

Isopropanol (67-63-0)	
LC50 - Fish [1]	10000 mg/l Pimephales promelas (Fathead minnow)
LC50 - Fish [2]	9640 mg/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	1000 mg/l
ErC50 algae	1000 mg/l
NOEC chronic crustacea	100 mg/l

Benzethonium Chloride (121-54-0)	
LC50 - Fish [1]	1.15 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 - Crustacea [1]	0.22 mg/l Daphnia magna (Water flea)
ErC50 algae	0.3 mg/l Pseudokirchneriella subcapitata

2-Butoxyethanol (111-76-2)	
LC50 - Fish [1]	1474 mg/l Oncorhynchus mykiss (Rainbow trout)

2-Butoxyethanol (111-76-2)	
EC50 - Crustacea [1]	≈ 1800 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	911 mg/l Pseudokirchneriella subcapitata
EC50 72h - Algae [2]	1840 mg/l Pseudokirchneriella subcapitata
NOEC (chronic)	100 mg/l Daphnia magna (Water flea)
NOEC chronic fish	> 100 mg/l Danio rerio (Zebrafish)

12.2. Persistence and degradability

CaviCide™	
Persistence and degradability	Rapidly degradable

Isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.
Chemical oxygen demand (COD)	2.23 g O_2/g substance

Benzethonium Chloride (121-54-0)	
Persistence and degradability	Not rapidly degradable

2-Butoxyethanol (111-76-2)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

Isopropanol (67-63-0)	
BCF - Fish [1]	3
Partition coefficient n-octanol/water (Log Kow)	0.05

12.4. Mobility in soil

Isopropanol (67-63-0)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.5

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Dispose as hazardous waste.
Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.
Sewage disposal recommendations : Do not dispose of waste into sewer. Disposal must be done according to official regulations.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

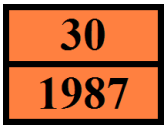
ADR	IMDG	IATA
14.1. UN number or ID number		
UN 1987	UN 1987	UN 1987
14.2. UN proper shipping name		
ALCOHOLS, N.O.S. (Isopropanol, 2-Butoxyethanol)	ALCOHOLS, N.O.S. (Isopropanol, 2-Butoxyethanol)	Alcohols, n.o.s. (Isopropanol, 2-Butoxyethanol)
Transport document description		
UN 1987 ALCOHOLS, N.O.S. (Isopropanol, 2-Butoxyethanol), 3, III, (D/E)	UN 1987 ALCOHOLS, N.O.S. (Isopropanol, 2-Butoxyethanol), 3, III	UN 1987 Alcohols, n.o.s. (Isopropanol, 2-Butoxyethanol), 3, III
14.3. Transport hazard class(es)		
3	3	3
		
14.4. Packing group		
III	III	III
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

14.6. Special precautions for user

Special transport precautions : Limited Quantity applies to containers filled with 5L or less of solution with a maximum gross package weight of 30kg. Larger packaging configurations should comply with UN1987, Class 3, PG III requirements.

Overland transport

Classification code (ADR) : F1
Special provision (ADR) : 274, 601
Limited quantities (ADR) : 5l
Excepted quantities (ADR) : E1
Packing instructions (ADR) : P001, IBC03, LP01, R001
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions (ADR) : TP1, TP29
Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Operation (ADR) : S2
Hazard identification number (Kemler No.) : 30
Orange plates :



Tunnel restriction code (ADR) : D/E
EAC : •3Y

Transport by sea
No data available

Air transport
No data available

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List) in concentrations above or equal to the limit values

REACH Candidate List (SVHC)

Contains substance(s) listed on the REACH Candidate List < 0.1 % or SCL.

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)
Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

VOC content : 20 %

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 1, slightly hazardous to water (Classification according to AwSV, Annex 1).

Chemicals Prohibition Ordinance (ChemVerbotsV) : This product is subject to ChemVerbotsV Annex 1 Entry 1. Paragraph 1) Coated and uncoated wood-based materials (chipboard, blockboard, veneer panels, and fibreboard) may not be placed on the market if the equalizing concentration of formaldehyde in the air in a test room exceeds 0.1 ml / cbm (ppm). Paragraph 2) Furniture that contains wood-based materials that do not meet the requirements of Paragraph 1 may not be placed on the market. Paragraph 1 is also deemed to have been fulfilled if the furniture complies with the equalization concentration specified in paragraph 1 during a whole-body test. Paragraph 3) Detergents, cleaning agents and care products with a mass content of more than 0.2% formaldehyde may not be placed on the market.

VOC content : 20 %

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:
Classification. Physical and chemical properties. Transport information.

Data sources : Company proprietary data. ECHA (European Chemicals Agency). Supplier's safety documents.

Full text of H- and EUH-phrases:	
Acute Tox. 3 (Inhalation:vapor)	Acute toxicity (inhalation:vapor) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapor.
H226	Flammable liquid and vapor.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Flam. Liq. 3	H226	On basis of test data
Eye Irrit. 2	H319	On basis of test data
Aquatic Chronic 3	H412	Calculation method

Safety Data Sheet (SDS), EU

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