

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008



Revision date: 19-Oct-2021

Revision Number: 1

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

1.1. Product identifier

Product Name: Conti Classic Brillant weiss
Article number: 026910360514

Hazard components for labeling: Contains Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)

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

Product categories [PC]: PC9a - Coatings and paints, thinners, paint removers
PC9 - Coatings and paints, fillers, putties, thinners
Sector of uses [SU]: SU19 - Building and construction work

1.3. Details of the supplier of the safety data sheet

Supplier: conti coatings GmbH & Co. KG
Feldstrasse 55
D - 46149 Oberhausen
Telefon: +49 208/ 9948-0
Telefax: +49 208/ 650625
www.conticoatings.com

E-mail address: sds.ob@conticoatings.com

1.4. Emergency telephone number

Emergency Telephone: +49 177 / 214 4737 (24 h)

Emergency Telephone - §45 - (EC)1272/2008	
Europe	112
Austria	+43 1 406 43 43 (Giftinformationszentrale)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Skin sensitization	Category 1A - (H317)
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2.2. Label elements



Signal word: Warning

Hazard components for labeling:
Contains Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)

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Hazard statements:

H317 - May cause an allergic skin reaction.

EU Specific Hazard Statements:

EUH066 - Repeated exposure may cause skin dryness or cracking.

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Precautionary Statements - EU (§28, 1272/2008):

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P280 - Wear protective gloves

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

hydrocarbons, additives, film-forming substances

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	CAS No	EC No	REACH registration number	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Weight-%
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics	-	918-481-9	01-2119457273-39	Asp. Tox. 1 (H304) (EUH066)	10 - < 25
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates	-	919-857-5	01-2119463258-33	Flam. Liq. 3 (H226) STOT SE 3 (H336) Asp. Tox. 1 (H304) (EUH066)	5 - < 10
Hexanoic acid, 2-ethyl-, zirconium salt (1:?)	22464-99-9	245-018-1	01-2119979088-21	Repr. 2 (H361d)	0.1 - < 0.25
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)	136-52-7	205-250-6	01-2119524678-29	Skin Sens. 1A (H317) Eye Irrit. 2 (H319) Repr. 1B (H360) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)	0.1 - < 0.25
Dipropylene glycol monomethyl ether	34590-94-8	252-104-2	01-2119450011-60	[B]	0.005 - < 0.01

[B] - Substance with a Community workplace exposure limit

Acute Toxicity Estimate:

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATE_{mix}) for classifying a mixture based on its components

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Chemical name	Oral LD50	Dermal LD50	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics -	No data available	5005	8.5	No data available	No data available
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates -	5005	5005	No data available	5005	No data available
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9	2043	2002	6	No data available	No data available
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	5005	5005	11	No data available	No data available
Dipropylene glycol monomethyl ether 34590-94-8	5350	9500	21	No data available	No data available

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice:	Show this safety data sheet to the doctor in attendance.
Inhalation:	Remove to fresh air.
Eye contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact:	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
Ingestion:	Rinse mouth.

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

Symptoms: Itching. Rashes. Hives.

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

Note to physicians: May cause sensitization in susceptible persons. Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire: CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media: Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical: Product is or contains a sensitizer. May cause sensitization by skin contact.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

For emergency responders: Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions: See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Take up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards: Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections: See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling



Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact

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with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Other information: No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits:

Chemical name	European Union	Germany	Netherlands	Spain	United Kingdom	Hungary
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9				TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³ STEL: 20 mg/m ³
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7					TWA: 0.1 mg/m ³	
Dipropylene glycol monomethyl ether 34590-94-8	TWA: 50 ppm TWA: 308 mg/m ³ *	TWA: 50 ppm TWA: 310 mg/m ³	TWA: 300 mg/m ³	TWA: 50 ppm TWA: 308 mg/m ³ via dérmica*	TWA: 50 ppm TWA: 308 mg/m ³ STEL: 150 ppm STEL: 924 mg/m ³ Sk*	TWA: 308 mg/m ³

Chemical name	France	Italy	Portugal	Finland	Denmark	Czech Republic
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9			TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 1 mg/m ³	TWA: 5 mg/m ³	
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7						TWA: 0.05 mg/m ³ Ceiling: 0.1 mg/m ³
Dipropylene glycol monomethyl ether 34590-94-8	TWA: 50 ppm TWA: 308 mg/m ³ *	TWA: 50 ppm TWA: 308 mg/m ³ pelle*	TWA: 50 ppm TWA: 308 mg/m ³ STEL: 150 ppm P*	TWA: 50 ppm TWA: 310 mg/m ³ iho*	TWA: 50 ppm TWA: 309 mg/m ³ H*	TWA: 270 mg/m ³ Ceiling: 550 mg/m ³ D*

Chemical name	Austria	Switzerland	Poland	Norway	Ireland	Russia
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics -		TWA: 50 ppm TWA: 300 mg/m ³ STEL: 100 ppm STEL: 600 mg/m ³	STEL: 900 mg/m ³ TWA: 300 mg/m ³			
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9	TWA: 5 mg/m ³	TWA: 5 mg/m ³	STEL: 10 mg/m ³ TWA: 5 mg/m ³	TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³ STEL: 10 mg/m ³	
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	H*	TWA: 0.05 mg/m ³ H*		TWA: 0.02 mg/m ³ STEL: 0.06 mg/m ³	TWA: 0.02 mg/m ³ STEL: 0.3 mg/m ³	
Dipropylene glycol	TWA: 50 ppm	TWA: 50 ppm	STEL: 480 mg/m ³	TWA: 50 ppm	TWA: 50 ppm	

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Chemical name	Austria	Switzerland	Poland	Norway	Ireland	Russia
monomethyl ether 34590-94-8	TWA: 307 mg/m ³ STEL 100 ppm STEL 614 mg/m ³ H*	TWA: 300 mg/m ³ STEL: 50 ppm STEL: 300 mg/m ³	TWA: 240 mg/m ³	TWA: 300 mg/m ³ STEL: 75 ppm STEL: 375 mg/m ³ H*	TWA: 308 mg/m ³ STEL: 150 ppm STEL: 924 mg/m ³ Sk*	

Biological occupational exposure limits:

Chemical name	Austria	Switzerland	Poland	Norway	Ireland	Russia
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	10 µg/L - urine (spontaneous urine) - after end of work day, at the end of a work week/end of the shift - () -		-	-	-	

Derived No Effect Level (DNEL):

component information:

Worker - inhalative:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates	871 mg/m ³			
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)	0.2351 mg/m ³		0.2351 mg/m ³	
Dipropylene glycol monomethyl ether	308 mg/m ³			

Worker - dermal:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates	208 mg/kg bw/day			
Dipropylene glycol monomethyl ether	283 mg/kg bw/day			

Consumer - inhalative:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates	185 mg/m ³			
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)			0.037 mg/m ³	
Dipropylene glycol monomethyl ether	37.2 mg/m ³			

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Consumer - dermal:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates	125 mg/kg bw/day			
Dipropylene glycol monomethyl ether	121 mg/kg bw/day			

consumer - oral:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates	125 mg/kg bw/day			
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)	0.0558 mg/kg bw/day			
Dipropylene glycol monomethyl ether	36 mg/kg bw/day			

Predicted No Effect Concentration (PNEC):

component information:

Chemical name	Hexanoic acid, 2-ethyl-, zirconium salt (1:?)
Freshwater	0.36 mg/L
Marine water	0.036 mg/L
Intermittent release	0.493 mg/L
Freshwater sediment	6.37 mg/kg
Marine sediment	0.637 mg/kg
Soil	1.06 mg/kg

Chemical name	Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1)
Freshwater	0.00051 mg/L
Marine water	0.00236 mg/L
Freshwater sediment	9.5 mg/kg
Marine sediment	9.5 mg/kg
Soil	7.9 mg/kg

Chemical name	Dipropylene glycol monomethyl ether
Freshwater	19 mg/L
Marine water	1.9 mg/L
Intermittent release	190 mg/L
Impact on Sewage Treatment	4168 mg/L
Freshwater sediment	70.2 mg/kg
Marine sediment	7.02 mg/kg
Soil	2.74 mg/kg

8.2. Exposure controls

Engineering controls: None under normal use conditions.

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Personal protective equipment:



Eye/face protection: Wear safety glasses with side shields (or goggles).

Hand protection: Wear suitable gloves.

PPE - Glove material	Glove thickness	Break through time
NBR (Nitrile rubber)	0.4 mm	>=480 min.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Recommended Filter Type: Filtering device (full mask or mouthpiec AP-2

Environmental exposure controls: No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid

Color white

Odor characteristic

	Conditions	Method	Remarks
Melting point / melting range			Not established

Boiling point / boiling range	>	107	°C	
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Flammability				Not established
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Decomposition temperature				not relevant
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Flash point	>	62	°C	
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Autoignition temperature				None known
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Lower explosive limit				not relevant
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Upper explosion limit				not relevant
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Vapor pressure	>	1100	hPa	50 °C
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Density	~	1.210	g/cm ³	20 °C
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Water solubility				Immiscible
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pH					Not applicable
pH (as aqueous solution)					Not established
Partition coefficient					Not established
Kinematic viscosity	>	21	mm ² /s	40 °C	
Odor threshold					Not established
Relative density					Not established
Evaporation rate					Not established
Relative vapor density		no data available			
Particle Size		no data available			
Particle Size Distribution		no data available			

9.2. Other information

Bulk density:	no data available
Softening point	No information available
Molecular weight	No information available

9.2.1. Information with regard to physical hazard classes:

Explosive properties	Not an explosive
Oxidizing properties	Not oxidising.

9.2.2. Other safety characteristics: No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: No information available.

10.2. Chemical stability

Stability: Stable under normal conditions.

Explosion data:

Sensitivity to mechanical impact:	None.
Sensitivity to static discharge:	None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: None under normal processing.

10.4. Conditions to avoid

Conditions to avoid: None known based on information supplied.

10.5. Incompatible materials

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Incompatible materials: None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products: None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure:

Product Information:

Inhalation: Specific test data for the substance or mixture is not available.

Eye contact: Specific test data for the substance or mixture is not available.

Skin contact: May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).

Ingestion: Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics:

Symptoms: Itching. Rashes. Hives.

Numerical measures of toxicity:

Acute toxicity: The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (inhalation-dust/mist): 17.10 mg/l

Component Information:

Chemical name	Parameter	Species	effective Dosis	Method
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics	Oral LD50	Rat	> 5000 mg/kg	
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates	Oral LD50	Rat	> 5000 mg/kg	
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9	Oral LD50	Rat	2043 mg/kg	
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	Oral LD50	Rat	> 5000 mg/kg	
Dipropylene glycol monomethyl ether 34590-94-8	Oral LD50	Rat	5.35 g/kg	

Chemical name	Parameters	Species	Effective dose	Method
hydrocarbons, C10 - 13, n-alkanes,	Dermal LD50	Rabbit	> 5000 mg/kg	

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Chemical name	Parameters	Species	Effective dose	Method
i-alkanes, cyclics, < 2% aromatics -				
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates -	Dermal LD50	Rabbit	> 5000 mg/kg	
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9	Dermal LD50	Rabbit	> 2000 mg/kg	
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	Dermal LD50	Rabbit	> 5000 mg/kg	
Dipropylene glycol monomethyl ether 34590-94-8	Dermal LD50	Rabbit	9500 mg/kg	

Chemical name	Parameters	Species	Effective dose	Exposure time	Method
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates -	Inhalation LC50	Rat	> 5000 mg/L	4 h	
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9	Inhalation LC50	Rat	> 5 mg/L	4 h	
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	Inhalation LC50	Rat	> 10 mg/L	1 h	
Dipropylene glycol monomethyl ether 34590-94-8	Inhalation LC50	Rat	21 mg/L		

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Skin corrosion/irritation:	No information available.
Serious eye damage/eye irritation:	No information available.
Respiratory or skin sensitization:	May cause sensitization by skin contact.
Germ cell mutagenicity:	No information available.
Carcinogenicity:	No information available.
Reproductive toxicity:	No information available.
STOT - single exposure:	No information available.
STOT - repeated exposure:	No information available.
Aspiration hazard:	No information available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No information available.

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11.2.2. Other information

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity:

fish toxicity:

Chemical name	Parameter	Species	Effective dose	Exposure time	Method
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics -	LL0	Oncorhynchus mykiss	1000 mg/L	96 h	
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates -	LL50	Oncorhynchus mykiss	> 1000 mg/L	96 h	OECD 203
Dipropylene glycol monomethyl ether 34590-94-8	LC50	Pimephales promelas	> 10000 mg/L	96 h	

toxicity to crustacea:

Chemical name	Parameter	Species	Effective dose	Exposure time	Method
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics -	EL0	Daphnia magna	1000 mg/L	48 h	
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates -	EL50	Daphnia magna	> 1000 mg/L	48 h	OECD 202
Dipropylene glycol monomethyl ether 34590-94-8	LC50	Daphnia magna	1919 mg/L	48 h	

Algae Toxicity:

Chemical name	Parameter	Species	Effective dose	Exposure time	Method
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics -	EL0	Pseudokirchneriella subcapitata	1000 mg/L	72 h	
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates -	EL50	Pseudokirchneriella subcapitata	> 1000 mg/L	24 h	OECD 201

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12.2. Persistence and degradability

Persistence and degradability:

Chemical name	degradation rate	test duration	Rapidly biodegradable	Remarks	Method
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics -	80 %	28 d	Yes		
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates -	80 %	28 d	Yes		OECD 301F
Dipropylene glycol monomethyl ether 34590-94-8	75 %	28 d	Yes		OECD 301F

12.3. Bioaccumulative potential

Bioaccumulation:

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics -	3	
Dipropylene glycol monomethyl ether 34590-94-8	-0.064	

12.4. Mobility in soil

Mobility in soil: No information available.

Mobility: No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment:

Chemical name	PBT and vPvB assessment
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics -	The substance is not PBT / vPvB
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9	The substance is not PBT / vPvB
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	The substance is not PBT / vPvB
Dipropylene glycol monomethyl ether 34590-94-8	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties.

No information available.

12.7. Other adverse effects.

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No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging: Do not reuse empty containers.

Waste codes / waste designations according to EWC / AVV: 08 01 11* (Waste paint and varnish containing organic solvents or other dangerous substances)

SECTION 14: Transport information

14.1. UN number

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

14.2 UN proper shipping name

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

14.3. Transport hazard class(es)

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

14.4. Packing group

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

14.5. Environmental hazards

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

14.6. Special precautions for user

ADR:	Not regulated
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RID: Not regulated
IMDG: Not regulated
IATA: Not regulated

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

No information available

SECTION 15: Regulatory information

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

European Union:

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

- This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Substance subject to authorization per REACH Annex XIV	Restricted substance per REACH Annex XVII
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics		28.
-		29.

Persistent Organic Pollutants: Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009: Not applicable

volatile organic compounds (VOC) content:

acc. reg. 2010/75/EG: 18.9 %
acc. reg. 2004/42/EG (Decopaint): ~ 229 g/L

648/2004/ EU (DetVo):

National regulations:

Denmark:

Chemical name	Denmark - MAL
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	0 m3/10 g substance MAL factor >=2.0 % by weight [3]
Dipropylene glycol monomethyl ether 34590-94-8	5 m3/10 g substance MAL factor >0 % by weight [1]

Germany:

Water hazard class (WGK): slightly hazardous to water (WGK 1) - Classification according to AwSV

Chemical name	WGK Classification (AwSV)	ID number
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics	1	-

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Chemical name	WGK Classification (AwSV)	ID number
-		
Hydrocarbons, C9-C11, n-alkanes, i-alkanes, cyclics, < 2% aromates	1	-
-		
Hexanoic acid, 2-ethyl-, zirconium salt (1:?) 22464-99-9	1	-
Hexanoic acid, 2-ethyl-, cobalt(2+) salt (2:1) 136-52-7	2	2305
Dipropylene glycol monomethyl ether 34590-94-8	1	5087

TA Luft (German Air Pollution Control Regulation):

total dust incl. fine dust (digit 5.2.1): 30 - 35%
inorg. subst. dust (digit 5.2.2) class II: < 5%
org. substances (Ziffer 5.2.5): 15 - 20%
org. subst. (digit 5.2.5) class I: < 5%

Storage class (TRGS 510): 10 • LGK10 - Combustible liquids unless storage class 3

France:

Occupational Illnesses (R-463-3, France):

Chemical name	French RG number
hydrocarbons, C10 - 13, n-alkanes, i-alkanes, cyclics, < 2% aromatics	RG 84
-	
Dipropylene glycol monomethyl ether 34590-94-8	RG 84

RG 84 - Occupational conditions caused by liquid organic solvents

Austria:

Flammable Liquids Regulations, VbF: Flammable liquids: AIII

Switzerland:

VOC content:: acc. VOCV CH 814.018, att. 1: 17.9 %

International Inventories:

TSCA	Does not comply
DSL/NDL	Does not comply
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Does not comply
KECL	Does not comply
PICCS	Does not comply
AICS	Does not comply

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

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DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

Chemical Safety Report: No information available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet:

Full text of H-Statements referred to under section 3:

EUH066 - Repeated exposure may cause skin dryness or cracking
H226 - Flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H360 - May damage fertility or the unborn child
H361d - Suspected of damaging the unborn child
H400 - Very toxic to aquatic life
H412 - Harmful to aquatic life with long lasting effects

Legend:

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
ADR: European agreement concerning the international carriage of dangerous goods by road
(Accord européen relatif transport des marchandises dangereuses par route)
AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany)
BCF: Bio-Concentration Factor
BOD(5): Biochemical oxygen demand (within 5 days)
CAS: Chemical Abstract Service
CLP: Classification, Labelling and Packaging
CMR: Carcinogenic, Mutagenic, toxic for Reproduction
DIN: German Standards Institute / German industrial norm
DNEL: Derived No Effect Level
DOC: Dissolved organic carbon
EAK/ AVV: European waste catalogue/ waste directory-regulation
EC50: Effective Concentration 50%
ECHA: European Chemical Agency
EINECS: European Inventory of Existing Commercial Chemical Substances
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
IATA: International Air Transport Association
IC50: Inhibition Concentration 50%
IMDG: International Maritime Dangerous Goods Code
LC50: Lethal Concentration 50% - LD50: Lethal dose 50%
MAK: Treshold limit values Germany
NLP: No Longer Polymers
NOAEC: No Observed Adverse Effect Concentration
NOAEL: No Observed Adverse Effect Level

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OECD: Organization for Economic Cooperation and Development
PBT: persistent, bioaccumulative, toxic
PC: Product category
PNEC: Predicted No Effect Concentration
REACH: Registration, Evaluation and Authorization of Chemicals
RID: Regulations concerning the international carriage of dangerous goods by rail
(Règlement International concernant le transport de marchandises dangereuses par chemin de fer)
STEL: Short-term Exposure Limit
STP: Sewage treatment plant
SVHC: Substance of Very High Concern
TLV: Threshold Limit Value
TWA: Time Weighted Average
UN: United Nations
VOC: Volatile Organic Compounds
vPvB: very persistent, very bioaccumulative

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ceiling: Maximum limit value

* Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS:

European Chemicals Agency (ECHA)

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGl(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

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National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
RTECS (Registry of Toxic Effects of Chemical Substances)
World Health Organization

Revision date: 27-Oct-2021

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006:

Disclaimer:

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.

End of Safety Data Sheet