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SPINNAKER GOLD FASHION - Safety Data Sheet - september 2022 - batch 074-B3 - rev.2/22

SPINNAKER GOLD FASHION YACHT VARNISH

* SECTION 1 Identification of the substance/preparation and of the company/undertaking

1.1 Product identifier

Trade name: SPINNAKER GOLD FASHION

UFI: Q300-F03N-H00H-AY2W

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

Product category PC9a Coatings and paints, thinners, paint removers

Process category PROC10 Roller application or brushing

Environmental release category

ERC10b Wide dispersive outdoor use of long-life articles and materials with high or intended release (including abrasive processing) ERC2 Formulation of preparations

Application of the substance / the mixture

See our technical datasheet for application of this product.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Cecchi Gustavo & C. srl - Via M. Coppino 253, 55049 Viareggio (LU) ITALY www.cecchi.it - info@cecchi.it

1.4 Emergency telephone number:

: +39 0584/383694 - info@cecchi.it

From monday to friday office hours 8:30 – 12:30, 14:00 – 18:30

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction. STOT SE 3 H336 May cause drowsiness or dizziness.

(Contd. on page 2)

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Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.
- · Hazard pictograms





GHS02

GHS07

- · Signal word Warning
- · Hazard-determining components of labelling: Hydrocarbons, C9-C11, n-alkanes, iso-alkanes, cyclic, < 2% aromatics. (Note-P) butan-1-ol

Cobalt bis (2-ethylhexanoate)

· Hazard statements

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

Keep out of reach of children. P102

P210 Keep away from heat, hot surfaces, sparks, open flames and other

ignition sources. No smoking.

P260 Do not breathe dust/fume/gas/mist/vapours/spray. P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face

protection/hearing protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated

clothing. Rinse skin with water [or shower].

P501 Dispose of contents/container in accordance with local/regional/

national/international regulations.

· Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking. Contains cobalt carboxylate, can cause an allergic reaction.

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · Description:

Resin mixture

Solvent mixture with additives

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Dangerous components:		
CAS: 64742-48-9 EC number: 919-857-5 Index number: 649-327-00-6 Reg.nr.: 01-2119463258-33	Hydrocarbons, C9-C11, n-alkanes, iso- alkanes, cyclic, < 2% aromatics. (Note-P) Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336	25-50%
CAS: 7727-43-7 EINECS: 231-784-4 Reg.nr.: 01-2119491274-35	barium sulphate, natural substance with a Community workplace exposure limit	≤2.5%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	≤2.5%
CAS: 71-36-3 EINECS: 200-751-6 Index number: 603-004-00-6 Reg.nr.: 01-2119484630-38	butan-1-ol Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	≤1%
CAS: 22464-99-9 EINECS: 245-018-1 Reg.nr.: 01-2119979088-21	Zirconium 2-ethylhexanoate Repr. 2, H361d	≤0.5%
CAS: 136-52-7 EINECS: 205-250-6 Reg.nr.: 01-2119524678-29	Repr. 1B, H360F Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Peye Irrit. 2, H319; Skin Sens. 1A, H317	≥0.1-<0.25
CAS: 140-66-9 EINECS: 205-426-2 Index number: 604-075-00-6 Reg.nr.: 01-2119541687-29	4-(1,1,3,3-tetramethylbutyl)phenol ⇒ Eye Dam. 1, H318 ⇒ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10) ⇒ Skin Irrit. 2, H315	≥0.025-<0.2

· Additional information:

Note P: The substance does not have to be classified as a carcinogen or mutagen as can be shown that the substance contains less than 0.1% (w / w) benzene (EINECS No 200-753-7.). This note applies only to certain complex oil-derived substances in Part 3.

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General information: Immediately remove any clothing soiled by the product.

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· After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· After skin contact:

Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water.

· After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- · After swallowing: If symptoms persist consult doctor.
- · 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- · 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture During heating or in case of fire poisonous gases are produced. No further relevant information available.

- · 5.3 Advice for firefighters
- · Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

 6.1 Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:

Prevent seepage into sewage system, workpits and cellars.

Inform respective authorities in case of seepage into water course or sewage system.

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

SECTION 7: Handling and storage

- · 7.1 Precautions for safe handling
 - Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep container tightly sealed.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

T	- diamba sikh limik salasa khak sassis.	
	edients with limit values that require	monitoring at the workplace:
7727	-43-7 barium sulphate, natural	
WEL	Long-term value: 10* 4** mg/m ³	
	*inhalable dust **respirable dust	
3459	0-94-8 Dipropylene glycol monomethyl	ether
WEL	Long-term value: 308 mg/m³, 50 ppm Sk	
71-3	6-3 butan-1-ol	
WEL	Short-term value: 154 mg/m³, 50 ppm	
	Sk	
136-	52-7 Cobalt bis(2-ethylhexanoate)	
WEL	Long-term value: 0.1 mg/m ³	
	as Co; Carc, Sen	
7727	-43-7 barium sulphate, natural	
WEL	Long-term value: 10* 4** mg/m³	
	*inhalable dust **respirable dust	
3459	0-94-8 Dipropylene glycol monomethyl	ether
WEL	Long-term value: 308 mg/m³, 50 ppm	
	Sk	
71-3	6-3 butan-1-ol	
WEL	Short-term value: 154 mg/m³, 50 ppm	
	Sk	

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130-32-1 CO	balt bis(2-ethylhexanoate)	
WEL Long-t	erm value: 0.1 mg/m³	
as Co;	Carc, Sen	
· Regulatory	information WEL: EH40/2020	
	ed No Effect Level) voor profes	
	Hydrocarbons, C9-C11, n-alkanes aromatics. (Note-P)	, iso-alkanes, cyclic, < 2%
Oral	Long-term - systemic effects.	125 mg/kg bw/day (General population)
Inhalative	Long-term - systemic effects.	185 mg/m³ (General population)
7727-43-7 b	arium sulphate, natural	
Inhalative	Long-term - local effects.	10 mg/m³ (Employees)
	Long-term - systemic effects.	10 mg/m³ (Employees)
34590-94-8	Dipropylene glycol monomethyl e	ther
Dermal	Long-term - systemic effects.	65 mg/kg/day (Employees)
Inhalative	Long-term - systemic effects.	310 mg/m³ (Employees)
71-36-3 but	an-1-ol	
Inhalative	Long-term - local effects.	310 mg/m³ (Employees)
	Zirconium 2-ethylhexanoate	
Dermal	Long-term - systemic effects.	6.49 mg/kg/day (Employees)
Inhalative	Long-term - systemic effects.	32.97 mg/m³ (Employees)
136-52-7 Co	balt bis(2-ethylhexanoate)	
Inhalative	Long-term - local effects.	0.037 mg/m³ (General population)
	Long-term - systemic effects.	$0.2351 \text{ mg/m}^3 \text{ (Employees)}$
140-66-9 4-	(1,1,3,3-tetramethylbutyl)pheno	1
Inhalative	Long-term - systemic effects.	0.8 mg/m³ (General population)
· DNEL (Deriv	ed No Effect Level) for general	audience
64742-48-9	Hydrocarbons, C9-C11, n-alkanes aromatics. (Note-P)	
Dermal	Long-term - systemic effects.	208 mg/kg bw/day (Employees)
Inhalative	Long-term - systemic effects.	871 mg/m³ (Employees)
	Long term - systemic effects.	<pre>125 mg/kg bw/day (General population)</pre>
7727-43-7 b	arium sulphate, natural	
Oral	Long-term systemic effects.	13,000 mg/kg bw/day (General population)
Inhalative	Long-term - systemic effects.	10 mg/m³ (General population)
34590-94-8	Dipropylene glycol monomethyl e	ther
Oral	Long-term systemic effects.	<pre>1.67 mg/kg bw/day (General population)</pre>
Dermal	Long-term - systemic effects.	<pre>15 mg/kg bw/day (General population)</pre>

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71-36	but	an-1-ol	
Oral		Long-term systemic effects.	3.125 mg/kg bw/day (General population)
Derma	al	Long-term - local effects.	55 mg/m³ (General population)
22464	1-99-9	Zirconium 2-ethylhexanoate	
Oral		Long-term systemic effects.	4.51 mg/kg bw/day (General population)
Derma	al	Long-term - systemic effects.	<pre>3.25 mg/kg bw/day (General population)</pre>
Inhal	Lative	Long-term - systemic effects.	8.13 mg/m³ (General population)
136-5	52-7 Co	balt bis(2-ethylhexanoate)	
Oral		Long-term systemic effects.	0.0558 mg/kg bw/day (General population)
PNEC	3		
7727-	-43-7 b	arium sulphate, natural	
	Sewag	e treatment plant	62.2 mg/l (Sewage treatment plant)
	Aquat	ic compartment.	0.115 mg/l (Freshwater)
	Soil		600.4 mg/kg (Freshwater)
	Soil		207.7 mg/kg (soil)
34590	94-8	Dipropylene glycol monomethyl	ether
	Aquat	ic compartment.	19 mg/l (Freshwater)
	Aquat	ic compartment.	1.9 mg/l (Seawater)
	STP		4,168 mg/l (Segmentation, Targetin and Positioning)
	Soil		70.2 mg/kg (Freshwater)
	Intern	nittent	190 mg/l (Intermittent)
	Soil		2.74 mg/kg (soil)
	Sedim	ent	7.02 mg/kg (Seawater)
71-36	-3 but	an-1-ol	
	Sewag	e treatment plant	2,476 mg/l (Sewage treatment plant
	Aquat	ic compartment.	0.082 mg/l (Freshwater)
	Aquat	ic compartment.	0.0082 mg/l (Seawater)
	Soil		0.0178 mg/kg (Seawater)
			0.178 mg/kg (Freshwater)
	Soil		0.015 mg/kg (soil)
136-5	2-7 Co	balt bis(2-ethylhexanoate)	
	Aquat	ic compartment.	0.00051 mg/l (Freshwater)
	Aquat	ic compartment.	0.00236 mg/1 (Seawater)
	STP		0.37 mg/l (Segmentation, Targeting and Positioning)
	Soil		9.5 mg/kg (Freshwater)
	Soil		7.9 mg/kg (soil)

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	Sediment	9.5 mg/kg (Seawater)
140-6	6-9 4-(1,1,3,3-tetramethylbutyl)pher	nol
Oral	Oral	0.00236 g/kg (Oral)
	Aquatic compartment.	0.001 mg/l (Seawater)
	Aquatic compartment.	0.001 mg/l (Seawater)
	Aquatic compartment - sediment in freshwater	4.62 mg/kg sed dw (Freshwater)
	Aquatic compartment - sediment in marine water	1.23 mg/kg sed dw (Seawater)
	STP	0.1 mg/l (Segmentation, Targeting and Positioning)
	Soil	2.3 mg/kg (soil)
	Intermittent	0 mg/l (Intermittent)

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see item 7.
- · Individual protection measures, such as personal protective equipment
- · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· Respiratory protection:

In case of short or low load, breathing filter device; in the case of intensive or prolonged exposure, use a breathing apparatus independent of the surrounding air. A half-face mask for organic vapours and solvents according to EN140 type A1 or A2 is recommended.

· Hand protection



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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- · Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- · For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Butyl rubber, BR

- · As protection from splashes gloves made of the following materials are suitable:
 - Cloropene; handglove thickness >0.7mm, penetration time >60min. according EN374.
 - Nitrilrubber; handglove thickness >0.3mm, penetration time >60min. according EN374.
- Eye/face protection



Tightly sealed goggles

Body protection: Use protective suit.

SECTION 9: Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- · General Information
- · Physical state
- · Colour: According to product specification
- · Odour: Characteristic · Odour threshold: Not determined.
- Melting point/freezing point: Undetermined.
- · Boiling point or initial boiling point
 - 154 °C (64742-48-9 Hydrocarbons, C9and boiling range C11, n-alkanes, iso-alkanes, cyclic, <
 - 2% aromatics. (Note-P))
- Not applicable. · Flammability
- · Lower and upper explosion limit
- · Lower: 0.6 Vol % · Upper: 7 Vol %
- 41 °C · Flash point:
- Auto-ignition temperature: Product is not selfigniting. Not determined. Decomposition temperature:
- Not determined. . bH
- · Viscosity:
- · Kinematic viscosity at 20 °C 55 s (ISO 6 mm) Not determined. · Dynamic:
- · Solubility · water: Fully miscible.
- · Partition coefficient n-octanol/water
- Not determined. (log value) · Vapour pressure: Not determined.
- · Density and/or relative density
- Density at 20 °C: 0.94 g/cm^3 (ISO 2811)

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Relative density	Not determined.
Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Fluid
Important information on protection of	
health and environment, and on safety.	
Ignition temperature:	240 °C
Explosive properties:	Product is not explosive. However,
	formation of explosive air/vapour
	mixtures are possible.
Solvent content:	-
Organic solvents:	39.0 %
VOC content:	39.00 %
	VOC content:
	366.6 g/l / 3.06 lb/gal
Solids content:	61.0 % (SC% 1h 150C)
Change in condition	
Evaporation rate	Not determined.
Intormation with regard to physical	
hazard classes	
hazard classes Explosives	Void
hazard classes Explosives Flammable gases	Void
hazard classes Explosives Flammable gases Aerosols	Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases	Void Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure	Void Void Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids	Void Void Void Void Flammable liquid and vapour.
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids	Void Void Void Void Flammable liquid and vapour. Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures	Void Void Void Void Flammable liquid and vapour. Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids	Void Void Void Void Flammable liquid and vapour. Void Void Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids	Void Void Void Void Flammable liquid and vapour. Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures	Void Void Void Void Flammable liquid and vapour. Void Void Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures	Void Void Void Void Flammable liquid and vapour. Void Void Void Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures	Void Void Void Void Flammable liquid and vapour. Void Void Void Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures, which emit flammable gases in contact with water	Void Void Void Void Flammable liquid and vapour. Void Void Void Void Void Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures, which emit flammable gases in contact with water Oxidising liquids	Void Void Void Void Flammable liquid and vapour. Void Void Void Void Void Void Void Void
hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures, which emit flammable gases in contact with water Oxidising liquids Oxidising solids Organic peroxides	Void Void Void Void Flammable liquid and vapour. Void Void Void Void Void Void Void Void
Information with regard to physical hazard classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures, which emit flammable gases in contact with water Oxidising liquids Oxidising solids Organic peroxides Corrosive to metals	Void Void Void Void Flammable liquid and vapour. Void Void Void Void Void Void Void Void

SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:
 - No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- $^{\cdot}$ 10.4 Conditions to avoid No further relevant information available.
- $^{\circ}$ 10.5 Incompatible materials: No further relevant information available.

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· 10.6 Hazardous decomposition products:
No dangerous decomposition products known.

SECTION 11: Toxicological information

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity

· LD/LC50 val	ues relevant for classification:	
34590-94-8	Dipropylene glycol monomethyl eth	er
Oral	LD50	5,135 mg/kg bw (rat)
Dermal	LD50	>19,000 mg/kg bw (rab)
	Long-term exposure (8 hours TWA): 50 ppm	308 mg/m³ (Occupational exposure limits)
71-36-3 but	an-1-ol	
Oral	LD50	790 mg/kg bw (rat)
Dermal	LD50	3,400 mg/kg bw (rabbit)
Inhalative	LC50/4 h	8,000 mg/l (rat)
136-52-7 Co	balt bis(2-ethylhexanoate)	
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50 (Konijn)	5,000 mg/kg (rabbit)
140-66-9 4-	(1,1,3,3-tetramethylbutyl)phenol	
Oral	LD50	3,210 mg/kg bw (mouse)

- · Serious eye damage/irritation Causes serious eye irritation.
- · Respiratory or skin sensitisation May cause an allergic skin reaction.
- · STOT-single exposure May cause drowsiness or dizziness.
- · 11.2 Information on other hazards

· Endocrine disrupting properties			
98-54-4	4-tert-butylphenol	List I, II	
140-66-9	4-(1,1,3,3-tetramethylbutyl)phenol	List I	

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity:

136-52-7 Cobalt bis(2-ethylhexanoate)

LC50 0.1-1 mg/l (Fish Acute Toxicity Study)

EC50 0.1-1 mg/l (daphnia magna)

EC50 0.1-1 mg/l (Algae, Growth inhibition test)

- 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- $^{\cdot}$ 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

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- · 12.6 Endocrine disrupting properties
 - For information on endocrine disrupting properties see section 11.
- · 12.7 Other adverse effects
- · Remark: Harmful to fish
- · Additional ecological information:
- General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- ' Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agents:

Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- · 14.1 UN number or ID number
- · ADR, IMDG, IATA UN1263
- · 14.2 UN proper shipping name
- · ADR 1263 PAINT
- · IMDG, IATA PAINT
- · 14.3 Transport hazard class(es)
- · ADR



· Class 3 (F1) Flammable liquids.

3

- · Label
- · IMDG, IATA



- · Class 3 Flammable liquids.
- Label

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· 14.4 Packing group · ADR, IMDG, IATA	III
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user · Hazard identification number (Kemler	Warning: Flammable liquids.
code):	30
EMS Number:	F-E, <u>S-E</u>
Stowage Category	A
14.7 Maritime transport in bulk	
according to IMO instruments	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1
	Maximum net quantity per inner packaging
	30 ml
	Maximum net quantity per outer packaging
	1000 ml
Transport category	3
Tunnel restriction code	D/E Packaging <450L: exemption viscous
Remarks:	substances according to 2.2.3.1.5
	> 450 1: 3 F1, III
IMDG	,
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1
day day of of of (12)	Maximum net quantity per inner packaging
	30 ml
	Maximum net quantity per outer packaging
	1000 ml
Remarks:	> 450 1: 3, III
UN "Model Regulation":	UN 1263 PAINT, 3, III

SECTION 15: Regulatory information

- \cdot 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t

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- · National regulations:
- Technical instructions (air):

Class	Share in %
NK	25-50

Waterhazard class:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H360F May damage fertility.

H361d Suspected of damaging the unborn child.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European

Agreement Concerning the International Carriage of Dangerous Goods by Road)

 ${\tt IMDG:\ International\ Maritime\ Code\ for\ Dangerous\ Goods}$

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids - Category 3

Acute Tox. 4: Acute toxicity - Category 4

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

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Eye Irrit. 2: Serious eye damage/eye irritation - Category 2
Skin Sens. 1: Skin sensitisation - Category 1
Skin Sens. 1A: Skin sensitisation - Category 1A
Repr. 1B: Reproductive toxicity - Category 1B
Repr. 2: Reproductive toxicity - Category 2
STOT SE 3: Specific target organ toxicity (single exposure) - Category 3
Asp. Tox. 1: Aspiration hazard - Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

* * Data compared to the previous version altered.

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