

**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product Identifier**

Trade name: Spinnaker Standard Yacht Varnish

UFI: SM00-G081-C00H-90K9

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

SU22 Professional uses: public sector (administration, education, entertainment, services, crafts)

Category of articles AC11 Wooden items

**Application of the substance / the preparation**

See our datasheet for the application of this product.

**1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier:**

CECCHI GUSTAVO &amp; C. srl

Via M. Coppino, 253

55049 VIAREGGIO (LU)

ITALY

tel.+39 0584 383694

email: info@cecchi.it

**1.4 Emergency telephone number:**

CECCHI GUSTAVO &amp; C. srl - tel: +39 0584 383694, E-mail: info@cecchi.it Office hours:

8:30-12:30, 14:00-18:30 from Monday to Friday.

CAV "Hosp. Pediatric Bambino Gesù" Department of Emergency and Acceptance DEA Rome

Piazza Sant'Onofrio, 4 - 00165 - 06.68593726

Hospital Univ. Foggia Foggia V.le Luigi Pinto, 1 - 71122 - 800183459 Az. Osp. "A. Cardarelli" Naples Via

A. Cardarelli, 9 - 80131 - 081.5453333 CAV Policlinico "Umberto I" Rome Viale del Policlinico, 155 -

00161 -06.49978000 CAV Policlinico "A. Gemelli" Rome Largo Agostino Gemelli, 8 - 00168 - 06.3054343

Hosp. "Careggi" Unit of Medical Toxicology Florence Largo Brambilla, 3 - 50134 W. 055.7947819

CAV National Toxicological Information Center Pavia Via Salvatore Maugeri,

10 - 27100 - 0382.24444

hosp. Niguarda Ca' Granda Milan Piazza Maggiore Hospital, 3 - 20162 - 02.66101029

Pope John XXII Hospital Bergamo Piazza OMS, 1 - 24127 - 800883300

Verona Integrated Hospital Verona Piazzale Aristide Stefani, 1 - 37126 - 800011858

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification according to regulation (EC) n. 1272/2008



GHS02 flame

Flam. Liq. 3

H226 Flammable liquid and vapour.

(continued on page 2)

**Safety Data Sheet**  
pursuant to Regulation 1907/2006/EC, Article 31

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 1)



GHS07

STOT IF 3

H336 May cause drowsiness or dizziness.

Aquatic Chronic 3

H412 Harmful to aquatic life with effects of long duration.

- 2.2 Elements of the label
- Labeling according to regulation (EC) n. 1272/2008  
The product is classified and labeled in accordance with the CLP regulation.
- Hazard pictograms



GHS02



GHS07

- Warning Caution

**Hazardous components determining labelling:**

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics. (Note-P)

- Warning statements

H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

- Precautionary statements

P102

Keep out of reach of children.

P210

Keep away from heat, hot surfaces, sparks, flames and other ignition sources. Smoking prohibited. Do not breathe dust/fume/gas/mist/vapours/spray.

P260

P271

Use only outdoors or in a well-ventilated area. Wear gloves/protective clothing/eye protection/face protection/hearing protection.

P280

P301+P310

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P303+P361+P353 IF ON SKIN (or hair): Get off

immediately off all contaminated clothing. Rinse skin [or take a shower].

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

- More data:

EUH066 Repeated exposure may cause skin dryness or cracking skin.

- 2.3 Other dangers

- Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

- Determination of endocrine disrupting properties

98-54-4 4-tert-butylphenol

List THEI

(continued on page 3)



**Safety Data Sheet**  
pursuant to Regulation 1907/2006/EC, Article 31

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

<b>(Continued from page 2)</b>	
140-66-9 4-(1,1,3,3-tetramethylbutyl)phenol)	List I

\*

**SECTION 3: Composition/information on ingredients**

- 3.2 Mixtures
- Description: Mixture of substances listed below with nonhazardous additives.

Dangerous substances:		
CAS: 64742-48-9 EC numbers: 919-857-5 Index number: 649-327-00-6  Reg. no.: 01-2119463258-33	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics. (Note-P)  Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT IF 3, H336	25-50%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-60 workplace exposure	(methyl-2-methoxyethoxy)propanol substance with a Community limit of	≤2.5%
CAS: 98-54-4 EINECS: 202-679-0 Index number: 604-090-00-8  Reg. no.: 01-2119489419-21	4-tert-butylphenol Repr. 2, H361f Eye Dam. 1, H318 Aquatic Chronic 1, H410 Skin Irrit. 2, H315	≥0.025-<0.25%
CAS: 140-66-9 EINECS: 205-426-2 Index number: 604-075-00-6  Reg. no.: 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-<0.25%

SVHC	
98-54-4	4-tert-butylphenol
140-66-9	4-(1,1,3,3-tetramethylbutyl)phenol)

- More indications:  
Notes P: The substance is not to be classified as a carcinogen or mutagen as it 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 petroleum-derived substances in Part 3.

The text of the warning for the dangers mentioned can be found in chapter 16

\*

**SECTION 4: First aid measures**

- 4.1 Description of first aid measures
- General information:  
Immediately remove any clothing contaminated by the product.
- Inhalation:  
Take to a well-ventilated area, in case of discomfort consult a doctor.
- After skin contact: Wash off immediately with water.

(continued on page 4)

**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 3)

**Eye contact:****Wash with running water for a few minutes keeping the eyelids wide open.**

- **After ingestion: If pain persists, consult a 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 other information available.****SECTION 5: Fire fighting measures****5.1 Extinguishing media****Suitable extinguishing media:****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 No further relevant information available.**
- **5.3 Advice for firefighters**
- **Protective equipment: Wear respirator.**

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****Wear the respirator.****Wear protective equipment. Keep unequipped people away.**

- **For non-emergency personnel For non-emergency personnel. For aid workers.**

**6.2 Environmental precautions:****Prevent the product from entering sewers, quarries or cellars.****In case of infiltration into bodies of water or sewers, notify the competent authorities.****Dilute abundantly with water.****Prevent infiltration into sewers/surface water/groundwater.**

- **6.3 Methods and material for containment and cleaning up: Collect the liquid with absorbent material (sand, silica gel, acid binder, universal binder, sawdust).**

**Dispose of contaminated material in accordance with point 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.****For information on disposal, see Chapter 13.**

EN

(continued on page 5)



**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 4)

\* **SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling** Thorough ventilation/extraction in the workplace. Avoid the formation of aerosols.
- **Information about protection against fire - and explosions:** Keep ignition sources away - Do not smoke. Take measures against electrostatic charges. Have respirator ready.
- **7.2 Conditions for safe storage, including any incompatibilities**  
Storage:
  - Requirements to be met by storerooms and vessels:  
No special requirements.
  - Information about storage in one common storage facility: Not required.
  - Further information about storage conditions: Keep container tightly sealed.
- **7.3 Particular end use(s)** wood protection.

\* **SECTION 8: Exposure controls/personal protection**

· **8.1 Control parameters**

· Components whose limit values must be monitored in environments of Work:

**34590-94-8 (methyl-2-methoxyethoxy)propanol**

TWA extension Short-term value: 909 mg/m<sup>3</sup>, 150 ppm Long-term value: 606 mg/m<sup>3</sup>, 100 ppm Skin

**VL** Long-term value: 308 mg/m<sup>3</sup>, 50 ppm skin

**34590-94-8 (methyl-2-methoxyethoxy)propanol**

TWA extension Short-term value: 909 mg/m<sup>3</sup>, 150 ppm Long-term value: 606 mg/m<sup>3</sup>, 100 ppm Skin

**VL** Long-term value: 308 mg/m<sup>3</sup>, 50 ppm skin

· **Regulatory information TWA: Threshold Limit Values**

VL: Legislative Decree no. 81/2008

· **DNEL (Derived No Effect Level) for professionals**

**64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < al aromatics**  
2%. (Note-P)

Cutaneous Long-term - systemic effects. 77 mg/kg/day (Personal)

By inhalation Long-term - systemic effects. 871 mg/m<sup>3</sup> (Personal)

(continued on page 6)

**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 5)

<b>34590-94-8 (methyl-2-methoxyethoxy)propanol</b>		
Cutaneous	Long-term - systemic effects.	283 mg/kg/day (Personal)
By inhalation	Long-term - systemic effects.	308 mg/m <sup>3</sup> (Personal)
<b>98-54-4 4-tert-butylphenol</b>		
Cutaneous	Long-term - systemic effects.	0.071 mg/kg/day (Personal)
By inhalation	Long-term - systemic effects.	0.5 mg/m <sup>3</sup> (Personal)
<b>140-66-9 4-(1,1,3,3-tetramethylbutyl)phenol)</b>		
Cutaneous	Acute / short-term - systemic effects.	33 mg/kg bw/day (Personal)
	Long-term systemic effects.	11.3 mg//kg/day (Personal)
By inhalation	Acute / short-term - systemic effects.	2.4 mg/m <sup>3</sup> (Personal)
	Long-term - systemic effects.	0.8 mg/m <sup>3</sup> (Personal)
· DNEL (Derived No Effect Level) for the general public		
<b>64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; al aromatics 2%. (Note-P)</b>		
Oral	Long-term systemic effects.	46 mg/kg bw/day (General population)
Cutaneous	Long-term - systemic effects.	46 mg/kg bw/day (General population)
By inhalation	Long-term - systemic effects.	185 mg/m <sup>3</sup> (Population general)
<b>34590-94-8 (methyl-2-methoxyethoxy)propanol</b>		
Oral	Long-term systemic effects.	36 mg/kg bw/day (General population)
Cutaneous	Long-term - systemic effects.	121 mg/kg bw/day (General population)
By inhalation	Long-term - systemic effects.	37.2 mg/m <sup>3</sup> (General population)
<b>98-54-4 4-tert-butylphenol</b>		
Oral	Long-term systemic effects.	0.026 mg/kg bw/day (general population)
Cutaneous	Long-term - systemic effects.	0.026 mg/kg bw/day (general population)
By inhalation	Long-term - systemic effects.	0.09 mg/m <sup>3</sup> (General population)

(continued on page 7)

**Safety Data Sheet**  
pursuant to Regulation 1907/2006/EC, Article 31

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 6)

<b>140-66-9 4-(1,1,3,3-tetramethylbutyl)phenol)</b>		
<b>Oral</b>	<b>Long-term systemic effects.</b>	<b>0.1 mg/kg bw/day (General population)</b>
	<b>Short-term - systemic effects.</b>	<b>0.1 mg/kg bw/day (General population)</b>
<b>Cutaneous</b>	<b>Acute / short-term - systemic effects.</b>	<b>16.8 mg/kg bw/day (General population)</b>
	<b>Long-term - systemic effects.</b>	<b>5.6 mg/kg bw/day (General population)</b>
<b>By inhalation</b>	<b>Acute effects - systemic.</b>	<b>1.8 mg/m<sup>3</sup> (Population general)</b>
	<b>Long-term - systemic effects.</b>	<b>0.6 mg/m<sup>3</sup> (Population general)</b>

· **NECP**

<b>34590-94-8 (methyl-2-methoxyethoxy)propanol</b>	
<b>Fresh water</b>	<b>19 mg/l (fresh water) 1.9 mg/l</b>
<b>Marine water</b>	<b>(sea water)</b>
<b>Sediment (fresh water)</b>	<b>70.2 mg/kg sed dw (Fresh water)</b>
<b>Sediment (marine water) STP</b>	<b>7.02 mg/kg sed dw (Sea water)</b>
	<b>4.168 mg/l (Segmentation, Targeting and Positioning)</b>
<b>Soil</b>	<b>2.74 mg/kg (soil)</b>

<b>98-54-4 4-tert-butylphenol</b>	
<b>Fresh water</b>	<b>0.01 mg/l (Fresh water) 0.001 mg/l (Marine water)</b>
<b>Marine water</b>	<b>0.27 mg/kg sed dw (Fresh water)</b>
<b>Sediment (fresh water)</b>	<b>0.027 mg/kg sed dw (Marine water)</b>
<b>Sediment (marine water) STP</b>	
	<b>1.5 mg/l (Segmentation, Targeting and Positioning) 0.25 mg/kg (soil)</b>
<b>Soil</b>	

<b>140-66-9 4-(1,1,3,3-tetramethylbutyl)phenol)</b>	
<b>Fresh water</b>	<b>0.001 mg/l (Marine water) 0.001 mg/l</b>
<b>Marine water</b>	<b>(Marine water) 4.62 mg/kg sed dw</b>
<b>Sediment (fresh water)</b>	<b>(Fresh water)</b>
<b>Sediment (marine water) STP</b>	<b>1.23 mg/kg sed dw (Sea water)</b>
	<b>0.1 mg/l (Segmentation, Targeting and Positioning) 2.3 mg/kg (soil)</b>
<b>Soil</b>	

**Additional information:**

The lists valid at the date of compilation were used as a basis.

· **8.2 Exposure controls**

Appropriate engineering controls No further data, see point 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures: Remove contaminated clothing immediately.**

Wash hands before breaks or after work.

(continued on page 8)

**Safety Data Sheet**  
pursuant to Regulation 1907/2006/EC, Article 31

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 7)

- **Respiratory protection**

In case of short or low load, respiratory filter device; in case of intensive or prolonged exposure, use an air-independent respirator. We recommend a half face mask for organic vapors and solvents according to EN140 type A1 or A2.

- **Hand protection**

Use gloves made of stable material (e.g. nitrile) - possibly made of knitted fabric that are more comfortable to wear.



**Protective gloves**

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

Due to lack of tests no recommendation on the glove material with which to handle the product / formulation / chemical mixture can be made.

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

- **Glove material**

The selection of the suitable gloves does not only depend on the material but also on other quality features which vary from one manufacturer to another. Since the product represents a formulation of several substances, the stability of the glove materials cannot be calculated in advance and must be tested before use

- **Penetration time of glove material**

Ask the supplier of the gloves for the precise break through time which has to be observed.

For the continuous contact for a maximum of 15 minutes gloves made of the following materials are suitable:

Butyl rubber

As protection against splashes gloves made of the following materials are suitable:

Chloropene; glove thickness >0.7 mm, breakthrough time >60 minutes. according to EN 374.

Nitrile rubber; glove thickness >0.3 mm, breakthrough time >60 minutes. according to EN 374.

- **Eye/face protection**



**Sealed protective goggles**

**SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**

- **General indications**

- **Physical state**

Liquid

- **Color:**

Brown

(continued on page 9)





**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 8)

· Odor:	Flammable solvent
· Theshold olfactory:	Not defined.
Melting point/freezing point:	Not defined.
Boiling point or initial boiling point and boiling range	154 °C (64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics. (P-Note))
· Flammability	Flammable.
· Lower and upper explosive limits	
· Inferior:	Not defined.
· Superior:	Not defined.
Flash point:	41 °C
· Temperature Of power on:	205 °C
· Temperature Of decomposition:	Not defined.
ph at 20°C	7
· Viscosity:	
· Kinematic viscosity at 20 °C	50s (ISO 4mm)
Dynamics:	Undefined.
· Solubility	
· waterfall:	Completely miscible.
Noctanol/water partition coefficient (logarithmic value)	Not defined.
· Vapor pressure:	Not defined.
· Density and/or relative density	
Density at 20 °C:	0.91311 g/cm <sup>3</sup>
· Density relative	Not defined.
· Density Of steam:	Not defined.

· 9.2 Others information	
· I wait:	
Shape:	Liquid
· Information important on protection of health and the environment as well as safety	
Self-ignition temperature:	Product Not self-flammable.
Explosive properties:	Product is not explosive, however formation of vapour/air mixtures is possible explosives.
· Tenor of solvent:	
· Solvents organic:	40.6 %
VOC (CE)	371.0 g/l
· Content solid:	59.5 %
· Change of state	
· Speed of evaporation	Not defined.

· Information relating to classes of physical hazards	
· Explosives	Not applicable
· Flammable gases	Not applicable

(continued on page 10)



**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 9)

· Aerosols	Not applicable
Gas oxidizing	Not applicable
Gas under pressure	Not applicable
· Flammable liquids	Flammable liquid and vapour. Not applicable
· Flammable solids	Not applicable
· Self-reactive substances and mixtures	Not applicable
· Liquids pyrophoric	Not applicable
· Solids pyrophoric	Not applicable
· Self-heating substances and mixtures	Not applicable
· Substances and mixtures which emit flammable gases in contact with water	Not applicable
· Liquids oxidizing	Not applicable
· Solids oxidizing	Not applicable
· Peroxides organic	Not applicable
· Substances or mixtures corrosive to metals	Not applicable
· Desensitized explosives	Not applicable

**SECTION 10: Stability and reactivity**

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability  
Thermal decomposition / conditions to be avoided:  
The product does not decompose if used according to the regulations.
- 10.3 Possibility of hazardous reactions No dangerous reactions are known.
- 10.4 Conditions to avoid No further information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products:  
No dangerous decomposition products are known.

**SECTION 11: Toxicological information**

- 11.1 Information on the hazard classes defined in Regulation (EC) No. 1272/2008
- Toxicity acute  
Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

34590-94-8 (methyl-2-methoxyethoxy)propanol		
Oral	LD50	5.135 mg/kg bw (rat)
Cutaneous	LD50	> 19,000 mg/kg bw (rabbit)
	Long-term exposure (8 hours TWA): 50ppm	308 mg/m <sup>3</sup> (Occupational Exposure Limits)
98-54-4 4-tert-butylphenol		
Oral	LD50	2.951 mg/kg bw (rat)
Cutaneous	LD50	2.288 mg/kg bw (rabbit)

(continued on page 11)



**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 10)

140-66-9	4-(1,1,3,3-tetramethylbutyl)phenol)	
Oral	LD50	3,210 mg/kg bw (mouse)

- **Corrosion** rash/skin irritation  
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity**  
Based on available data, the classification criteria are not met.
- **Carcinogenicity**  
Based on available data, the classification criteria are not met.
- **Reproductive toxicity**  
Based on available data, the classification criteria are not met.
- **Specific target organ toxicity (STOT) - single exposure** May cause drowsiness or dizziness.
- **Specific target organ toxicity (STOT) - repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
Based on available data, the classification criteria are not met.

· **11.2 Information on other hazards**

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

\* **SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**  
PBT: Not applicable.  
vPvB: Not applicable.
- **12.6 Endocrine-disrupting properties**  
See section 11 for information on endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Remarks:** Harmful to fish.

(continued on page 12)

**Safety Data Sheet**  
pursuant to Regulation 1907/2006/EC, Article 31

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 11)

**Additional environmental information:****Additional information:**

Water hazard class 1 (D) (Self-classification): slightly dangerous Do not discharge into ground water, water courses or sewage systems undiluted or in large quantities.

harmful to aquatic organisms

\*

**SECTION 13: Disposal considerations**

## • 13.1 Waste treatment methods

## • Advice:

Do not dispose of the product with household waste. Do not empty into drains.

## • European waste catalogue

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE OF COATINGS (PAINTS, VARNISHES AND GLAZED ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00	wastes from the manufacture, formulation, supply and use as well as the removal of paints and varnishes
08 01 11*	waste paints and varnishes, containing organic solvents or other dangerous substances
HP3	Flammable
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP14	Ecotoxic

## • Packaging not cleaned:

• Recommendations: Disposal in accordance with administrative regulations.

• Recommended cleaning agent: Water possibly with the addition of cleaning agents.

\*

**SECTION 14: Transportation information**14.1 UN Number or ID Number  
ADR, IMDG, IATA

UN1263

## • 14.2 UN proper shipping name

## • ADR

1263 PAINTS

## IMDG, IATA

PAINT

## • 14.3 Transport hazard classes

## • ADR



## • Class

3 (F1) Flammable liquids

(continued on page 13)

EN


**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 12)

· Label	3
<b>IMDG, IATA</b>	
	
Class	3 Flammable liquids
Label	3
· 14.4 Group of packing ADRs, IMDG, IATA	III
· 14.5 Dangers for the environment Marine pollutants:	No
· 14.6 Special precautions for user	Attention: Flammable liquids
Hazard Identification Number (Kemler Number):	30
· Number EMS: Stowage category	FE,SELF TO
· 14.7 Shipping in Bulk in accordance with IMO Acts	Not applicable.
<b>· Freight/Additional indications:</b>	
· ADR	E1
· Amount exempt (EQ):	5L
· Amount limited (LQ)	Code: E1
· Amount exempt (EQ)	Maximum net quantity per inner packaging: 30ml
	Maximum net quantity per outer packaging: 1000ml
· Category of transport	3
· Tunnel restriction code	D/E
· Remarks:	Exempt in containers up to 450 liters per 2.2.3.1.5 ADR
<b>IMDG</b>	
Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1
	Maximum net quantity per inner packaging: 30ml
	Maximum net quantity per outer packaging: 1000ml
· Remarks:	-30l: -
UN "Model Regulation":	A 1263 PAINTS, 3, III

EN

(continued on page 14)

**Safety Data Sheet**  
pursuant to Regulation 1907/2006/EC, Article 31

Printed on: 05.12.2022

Version number 37 (replaces version 36)

Revision: 05.12.2022

(Continued from page 13)

**SECTION 15: Regulatory information**

• 15.1 Legislative provisions and regulations on health, safety and the environment specific for the substance or mixture

• Directive 2012/18/EU

• Named dangerous substances - ANNEX I None of the components are contained.

• 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

• REGULATION (EC) n. 1907/2006 ANNEX XVII Restrictions: 3

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II

None of the components are contained.

• REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for Article 5(3) licensing purposes)

None of the components are contained.

• Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the components are contained.

• Regulation (EC) n. 273/2004 relating to drug precursors

None of the components are contained.

• Regulation (EC) No. 111/2005 laying down rules for the control of trade in drug precursors between the Community and third countries

None of the components are contained.

• Provisions national:

• Instruction air technique:

Class	share in %
NC	25-50

• Further dispositions, limitations and prohibitive decrees

• Substances of Very High Concern (SVHC) under the REACH regulation, article 57

98-54-4 4-tert-butylphenol

140-66-9 4-(1,1,3,3-tetramethylbutyl)phenol

15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out.

EN

(continued on page 15)

**Safety Data Sheet  
pursuant to Regulation 1907/2006/EC, Article 31**

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(Continued from page 14)

**SECTION 16: Other information**

The data is based on our current knowledge, but does not represent any guarantee of the product characteristics and does not motivate any legal contractual relationship.

## · Phrases relevant

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
  
- H315 Causes skin irritation. Causes serious eye
- H318 damage. May cause drowsiness or dizziness.
- H336
- H361f Suspected of damaging fertility H400
- Very toxic to aquatic organisms.
- H410 Very toxic to aquatic life with long lasting effects.

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## · 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)
- IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association
- GHS: Globally Harmonized System of Classification and Labeling 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 SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative Flam. Liq. 3: Flammable liquids - Category 3
  
- Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Dam. 1: Serious eye damage/eye irritation - Category 1 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 hazard to the aquatic environment - 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 changed from the previous version