

Page 1/14

Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

#### 1 Identification

- · Product identifier
- · Trade name: Epifanes Nautiforte Yacht Paint
- · Application of the substance / the mixture See our technical datasheet for application of this product.
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

W. Heeren & Zoon bv.

P.O. box 166

1430 AD Aalsmeer

Netherlands

tel.+31 297-360666

fax.+31 297-342078

email:info@epifanes.nl

- · Information department: Research & Development.
- · Emergency telephone number:

Emergency Phone Number (24 hours) CHEMTREC (800-424-9300)

Outside US: 703-527-3887

### 2 Hazard(s) identification

· Classification of the substance or mixture



GHS02 Flame

Flam. Liq. 3 H226 Flammable liquid and vapor.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer. Route of exposure:

Inhalation.

Repr. 1B H360 May damage fertility or the unborn child.



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H336 May cause drowsiness or dizziness.

- · Label elements
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms







GHS02

GHS07

GHS08

(Contd. on page 2)



Page 2/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 1)

- · Signal word Danger
- · Hazard-determining components of labeling:

titanium dioxide

Naphtha (petroleum), hydrotreated heavy (Note-p)

cobalt bis(2-ethylhexanoate)

HYDROCARBONS C10-C13 n-alkanen, iso-alkanen, cyclische aromaten (2-25%) (Note-P)

· Hazard statements

H226 Flammable liquid and vapor.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer. Route of exposure: Inhalation.

H360 May damage fertility or the unborn child.

H336 May cause drowsiness or dizziness.

Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No

smoking.

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

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

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/shower.

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

national/international regulations.

- · Classification system:
- NFPA ratings (scale 0 4)



Health = 0
Fire = 2
Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 0
Fire = 2
Reactivity = 0

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

#### 3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description:

Resin mixture

Solvent mixture with pigment additives

(Contd. on page 3)



Page 3/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 2)

CAS: 13463-67-7	titanium dioxide	25-50%
EINECS: 236-675-5 Index number: 022-006-00- 2	♠ Carc. 2, H351	
CAS: 64742-48-9 EC number: 919-857-5	Naphtha (petroleum), hydrotreated heavy (Note-p)	10-25%
Index number: 649-327-00-6	<ul> <li>Flam. Liq. 3, H226</li> <li>Asp. Tox. 1, H304</li> <li>STOT SE 3, H336</li> </ul>	
	HYDROCARBONS C10-C13 n-alkanen, iso- alkanen, cyclische aromaten (2-25%) (Note- P)	2.5-10
	<ul> <li>Flam. Liq. 3, H226</li> <li>STOT RE 1, H372; Asp. Tox. 1, H304</li> <li>STOT SE 3, H336</li> </ul>	
CAS: 136-52-7	cobalt bis(2-ethylhexanoate)	<0.3%
EINECS: 205-250-6	© Carc. 2, H351; Repr. 1B, H360 © Eye Irrit. 2A, H319; Skin Sens. 1A, H317	

· Additional information:

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

### 4 First-aid measures

- · Description of first aid measures
- · General information: Immediately remove any clothing soiled by the product.
- · 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.
- · After swallowing: Seek medical treatment.
- · Information for doctor:
- Most important symptoms and effects, both acute and delayed
   No further relevant information available.
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

#### 5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents:

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

For safety reasons unsuitable extinguishing agents: Water with full jet
 (Contd. on page 4)

US



Page 4/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 3)

- Special hazards arising from the substance or mixture
   During heating or in case of fire poisonous gases are produced.
- · Advice for firefighters
- · Protective equipment:

Wear fully protective suit.

Mouth respiratory protective device.

#### 6 Accidental release measures

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

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

· Environmental precautions:

Prevent seepage into sewage system, workpits and cellars.

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

· 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.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

· Protective Action Criteria for Chemicals

· PAC-1:					
13463-67-7	13463-67-7 titanium dioxide 64742-48-9 Naphtha (petroleum), hydrotreated heavy (Note-p)				
64742-48-9					
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm			
123-86-4	n-butyl acetate	5 ppm			
108-83-8	2,6-dimethylheptan-4-one	75 ppm			
78-92-2	butanol	150 ppm			
112-34-5	2-(2-butoxyethoxy)ethanol	30 ppm			
70657-70-4	2-methoxypropyl acetate	50 ppm			
· PAC-2:	· PAC-2:				
13463-67-7	titanium dioxide	330 mg/m <sup>3</sup>			
64742-48-9	64742-48-9 Naphtha (petroleum), hydrotreated heavy (Note-p)				
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm			
123-86-4	n-butyl acetate	200 ppm			
108-83-8	2,6-dimethylheptan-4-one	330 ppm			
78-92-2	butanol	220 ppm			
112-34-5	2-(2-butoxyethoxy)ethanol	33 ppm			
70657-70-4	2-methoxypropyl acetate	1,000 ppm			
· PAC-3:	· PAC-3:				
13463-67-7	titanium dioxide	2,000 mg/m <sup>3</sup>			

(Contd. on page 5)



Page 5/14

acc. to OSHA HCS

Printing date 01/12/2021

Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

		(Contd. of page 4)
64742-48-9	Naphtha (petroleum), hydrotreated heavy (Note-p)	40,000 mg/m <sup>3</sup>
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
123-86-4	n-butyl acetate	3000* ppm
108-83-8	2,6-dimethylheptan-4-one	2000* ppm
78-92-2	butanol	10000** ppm
112-34-5	2-(2-butoxyethoxy)ethanol	200 ppm
70657-70-4	2-methoxypropyl acetate	5,000 ppm

#### 7 Handling and storage

· Handling:

**EPIFANES**:

**Uacht** Coatings

· Precautions for safe handling

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

- · 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 receptacle tightly sealed.
- · Specific end use(s) No further relevant information available.

#### 8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace: The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

136-	136-52-7 cobalt bis(2-ethylhexanoate)			
TLV Long-term value: 0.02* mg/m³ as Co, *inhalable; DSEN; RSEN; BEI				
136-	52-7 cobalt bis(2-ethylhexanoate)			
TLV	Long-term value: 0.02* mg/m³ as Co, *inhalable; DSEN; RSEN; BEI			

- · Regulatory information TLV: Guide to Occupational Exposure Values (ACGIH)
- · Additional information:

The lists that were valid during the creation were used as basis.

(Contd. on page 6)



Page 6/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 5)

- · Exposure controls
- · 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.

· Breathing equipment:

Not necessarily with good ventilation, however, use a filter AX when ventilation is inadequate!

· Protection of hands:



#### 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.

- · 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 gloves made of the following materials are suitable: nitrile rubber;
  - recommended glove thickness> 0.45mm. permeability / permeation time:> 480 min. according to EN 374.
- · As protection from splashes gloves made of the following materials are suitable:
  - chloropene; glove thickness> 0.7mm, breakthrough time> 60min. according to EN 374.
  - nitrile rubber; glove thickness> 0.3 mm, breakthrough time> 60min.volgens EN 374.
- · Eye protection:



Tightly sealed goggles

US



Page 7/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 6)

9 Physical and chemical properties	
· Information on basic physical and · General Information	chemical properties
· Appearance:	
Form:	Fluid
Color:	According to product specification
· Odor:	Characteristic
· Odor threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	160 °C (320 °F)
· Flash point:	>40 °C (>104 °F)
· Flammability (solid, gaseous):	Not applicable.
· Ignition temperature:	240 °C (464 °F)
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive. However, formation
-	of explosive air/vapor mixtures are
	possible.
· Explosion limits:	
Lower:	0.6 Vol %
Upper:	7 Vol %
· Vapor pressure at 20 °C (68 °F):	1 hPa (0.8 mm Hg)
Density at 20 °C (68 °F):	1.2 g/cm <sup>3</sup> (10.014 lbs/gal)
Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/	
water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic at 20 °C (68 °F):	35 s (ISO 6 mm)
Solvent content:	
Organic solvents:	25.6 %
VOC content:	25.59 %
	VOC content:
	307.1 g/l / 2.56 lb/gal



Page 8/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 7)

· Other information

No further relevant information available.

### 10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- · Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

### 11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:

· LD/LC50 val	· LD/LC50 values that are relevant for classification:		
13463-67-7	13463-67-7 titanium dioxide		
Oral	LD50	>20,000 mg/kg bw (rat)	
Dermal	LD50	>10,000 mg/kg bw (rabbit)	
Inhalative	LC50/4 h	>6.82 mg/l (rat)	
64742-48-9	64742-48-9 Naphtha (petroleum), hydrotreated heavy (Note-p)		
Oral	LD50	>5,000 mg/kg bw (rat)	
Dermal	LD50	>5,000 mg/kg bw (rabbit) ((24h))	
Inhalative	LC50	>5,000 mg/m³ (vapour) (rat) ((8h))	
136-52-7 co	136-52-7 cobalt bis(2-ethylhexanoate)		
Oral	LD50	>5,000 mg/kg (rat)	
Dermal	LD50 (Konijn)	5,000 mg/kg (rabbit)	

- · Primary irritant effect:
- · on the skin: No irritant effect.
- · on the eye: No irritating effect.
- · Sensitization: Sensitization possible through skin contact.
- · Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)		
13463-67-7	titanium dioxide	2B
136-52-7	cobalt bis(2-ethylhexanoate)	2B

· NTP (National Toxicology Program)

None of the ingredients is listed.

(Contd. on page 9)



Page 9/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 8)

- · OSHA-Ca (Occupational Safety & Health Administration)
  - None of the ingredients is listed.

### 12 Ecological information

· Toxicity

· Aquatic toxi	· Aquatic toxicity:		
64742-48-9 N	64742-48-9 Naphtha (petroleum), hydrotreated heavy (Note-p)		
ErL (72h)	ErL (72h) >1,000 mg/l (Pseudokirchneriella subcapitata-OECD 201)		
EL50 (48h)	>1,000 mg/l ((Daphnia magna-OECD 202))		
LL50 (96h)	>1,000 mg/l ((Onorhynchus mykiss OECD 203))		
EbL50 (72h)	>1,000 mg/l (Pseudokirchneriella subcapitata-OECD 201)		
NOELR (72h)	NOELR (72h) 3 mg/l ((Pseudo. subcapitata-biomass-OECD 201))		
	100 mg/l ((Pseudo. subcap. growth rate OECD 201))		
136-52-7 cob	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	EC50 0.1-1 mg/l (Algae, Growth inhibition test)		

- Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 3 (Self-assessment): extremely hazardous for water Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

#### 13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

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

- · Uncleaned packagings:
- $^{\cdot}$  Recommendation: Disposal must be made according to official regulations.

US



Page 10/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 9)

Transport information	
UN-Number	
DOT, ADR, IMDG, IATA	UN1263
UN proper shipping name	
DOT	CONSUMER COMMODITY, ORM-D
	Paint
ADR	1263 PAINT
IMDG	CONSUMER COMMODITY, ORM-D
	PAINT
IATA	PAINT
Transport hazard class(es)	
DOT	
FLAMMARI F LIXIU	
3	
Class	3 Flammable liquids
Label	3
ADR	
Class	3 (F1) Flammable liquids
Label	3
IMDG, IATA	
Class	3 Flammable liquids
Label	3
Packing group	
DOT, ADR, IMDG, IATA	III
Environmental hazards:	
Marine pollutant:	No
Special precautions for user	Warning: Flammable liquide
Hazard identification number (	Warning: Flammable liquids
code):	30
EMS Number:	F-E,S-E
Stowage Category	A
99- 1	

(Contd. on page 11)



Page 11/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 10)

• Transport/Additional information:

· DOT

· Quantity limitations On passenger aircraft/rail: 60 L

On cargo aircraft only: 220 L

· Remarks: CERCLA/DOT RQ: 617gal./4786 lbs.

· ADR

· Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging:

30 mJ

Maximum net quantity per outer packaging:

1000 ml

Remarks: Packaging <450L: exemption viscous

substances according to 2.2.3.1.5

· IMDG

· 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

· UN "Model Regulation": UN 1263 PAINT, 3, III

### 15 Regulatory information

78-92-2 butanol

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

· Sara

· Section 355 (extremely hazardous substances):	
None of the ingredient is listed.	
· Section 313 (Specific toxic chemical listings):	
136-52-7 cobalt bis(2-ethylhexanoate)	

112-34-5	2-(2-butoxyethoxy)ethanol

· TSCA (Toxic Substances Control Act):		
13463-67-7 titanium dioxide		ACTIVE
64742-48-9	Naphtha (petroleum), hydrotreated heavy (Note-p)	ACTIVE
108-65-6	108-65-6 2-methoxy-1-methylethyl acetate	
105-44-2 `4-methylpentan-2-one oxime		ACTIVE
22464-99-9 Zirconiumoctoate, 12 % Zr		ACTIVE
68409-80-3 Isomers of fatty acid calcium salts, C6-C19		ACTIVE
123-86-4	n-butyl acetate	ACTIVE
108-83-8	2,6-dimethylheptan-4-one	ACTIVE
136-52-7	cobalt bis(2-ethylhexanoate)	ACTIVE

(Contd. on page 12)



**EPIFANES** 

Page 12/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

78-92-2 butanol 112-34-5 2-(2-butoxyethoxy)ethanol  Hazardous Air Pollutants 136-52-7 cobalt bis(2-ethylhexanoate)  Proposition 65  Chemicals known to cause cancer: 13463-67-7 titanium dioxide  Chemicals known to cause reproductive toxicity for females:	ACTIVE ACTIVE	
Hazardous Air Pollutants  136-52-7   cobalt bis(2-ethylhexanoate)  Proposition 65  Chemicals known to cause cancer:  13463-67-7   titanium dioxide	ACTIVE	
136-52-7   cobalt bis(2-ethylhexanoate)  Proposition 65  Chemicals known to cause cancer:  13463-67-7   titanium dioxide		
Proposition 65 Chemicals known to cause cancer: 13463-67-7 titanium dioxide		
· Chemicals known to cause cancer:  13463-67-7   titanium dioxide		
13463-67-7 titanium dioxide		
10 100 0   0100000000		
· Chemicals known to cause reproductive toxicity for females:		
None of the ingredients is listed.		
· Chemicals known to cause reproductive toxicity for males:		
None of the ingredients is listed.		
· Chemicals known to cause developmental toxicity:		
None of the ingredients is listed.		
· Cancerogenity categories		
· EPA (Environmental Protection Agency)		
None of the ingredients is listed.		
· TLV (Threshold Limit Value established by ACGIH)		
13463-67-7 titanium dioxide	A4	
· MAK (German Maximum Workplace Concentration)		
13463-67-7 titanium dioxide	3 <b>A</b>	
NIOSH-Ca (National Institute for Occupational Safety and Health)		
13463-67-7 titanium dioxide		

GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms







GHS02

GHS07

GIIDU

- · Signal word Danger
- · Hazard-determining components of labeling:

titanium dioxide

Naphtha (petroleum), hydrotreated heavy (Note-p)

cobalt bis(2-ethylhexanoate)

HYDROCARBONS C10-C13 n-alkanen, iso-alkanen, cyclische aromaten (2-25%) (Note-P)

· Hazard statements

H226 Flammable liquid and vapor.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer. Route of exposure: Inhalation.

 ${\tt H360}$  May damage fertility or the unborn child.

H336 May cause drowsiness or dizziness.

(Contd. on page 13)



Page 13/14

# Safety Data Sheet acc. to OSHA HCS

Printing date 01/12/2021 Reviewed on 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 12)

· Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No

smoking.

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

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

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/shower.

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

national/international regulations.

· National regulations:

· Technical instructions (air):

Class	Share in %
NK	25-50

· Water hazard class:

Water hazard class 3 (Self-assessment): extremely hazardous for water.

· Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

#### 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.

- · Contact:
- Date of preparation / last revision 01/12/2021 / 2
- · 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

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists 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)

NFFA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit

Flam. Liq. 3: Flammable liquids - Category 3

(Contd. on page 14)



Page 14/14

### Safety Data Sheet acc. to OSHA HCS

Reviewed on 01/12/2021 Printing date 01/12/2021

Trade name: Epifanes Nautiforte Yacht Paint

(Contd. of page 13)

Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A

Skin Sens. 1: Skin sensitisation - Category 1 Skin Sens. 1A: Skin sensitisation - Category 1A

Carc. 2: Carcinogenicity - Category 2

Repr. 1B: Reproductive toxicity - Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) - Category 1 Asp. Tox. 1: Aspiration hazard - Category 1

· \* Data compared to the previous version altered.

US ·