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SPINNAKER POLYURETHANE 2 comp.B - SAFETY DATA SHEET - june 2020 - batch n° 189-B0 - rev.1/20

SPINNAKER POLYURETHANE 2 comp. B

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

· 1.1 Product identifier

Trade name: SPINNNAKER POLYURETHANE 2 comp. B

UFI: 5X00-H00M-K00G-XCWJ

· 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

- · Application of the substance / the mixture Curing component of a two-component finish
- · 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

TEL. +39 0584 383694 FAX +39 0584 395182

- · 1.4 Emergency telephone number:
- +39 0584/383694 From monday to friday office hours 8:30 12:30, 14:00 18:30 info@cecchi.it

SECTION 2: Hazards identification





Acute Tox. 4 H332

Harmful if inhaled.

Skin Sens. 1

H317

May cause an allergic

skin reaction.

STOT SE 3

H335

May cause respiratory

irritation.

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- · 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: Hexamethyleen-1,6 diisocyanaat homopolymeer

Xylene

hexamethylene-di-isocyanate

Hazard statements

H226 Flammable liquid and vapour. H332

Harmful if inhaled.

H317 May cause an allergic skin reaction. H335 May

cause respiratory irritation.

· Precautionary statements

P102 Keep out of reach of children.

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

sources. No smoking.

P233 Keep container tightly closed.

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.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P501 Dispose of contents/container in accordance with local/regional/

national/international regulations.

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

SECTION 3: Composition/information on ingredients

- · 3.2 Chemical characterisation: Mixtures
- · Description: Isocyanate resin in organic solvent

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CAS: 28182-81-2 NLP: 500-060-2	Hexamethyleen-1,6 diisocyanaat homopolymeer	50-100%
Reg.nr.: 01-2119485796-17	 ♠ Flam. Liq. 3, H226 ♠ Acute Tox. 4, H332; Skin Sens. 1, H317; STOT SE 3, H335 	
CAS: 108-65-6	2-methoxy-1-methylethyl acetate	25-50%
EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29	Flam. Liq. 3, H226	
CAS: 1330-20-7	Xylene	2.5-10%
EINECS: 215-535-7 Reg.nr.: 01-2119488216-32	 Flam. Liq. 3, H226 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335 	
CAS: 822-06-0	hexamethylene-di-isocyanate	<0.3%
EINECS: 212-485-8 Index number: 615-011-00-1 Reg.nr.: 01-2119457571-37	 Acute Tox. 3, H331 Resp. Sens. 1, H334 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335 	

· Additional information:

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.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· 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: 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.

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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.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture During heating or in case of fire poisonous gases are produced.
- 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 Mount respiratory protective device.
 - Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions:
 - Prevent seepage into sewage system, workpits and cellars. 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. 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.

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SECTION 8: Exposure controls/personal protection

- · Additional information about design of technical facilities: No further data; see item 7.
- · 8.1 Control parameters

108-6	55-6 2-methoxy-1-methylethyl acetate		
VEL	Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk		
1330-	-20-7 Xylene		
WEL	Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm Sk; BMGV		
822-0	6-0 hexamethylene-di-isocyanate		
WEL	Short-term value: 0.07 mg/m³ Long-term value: 0.02 mg/m³ Sen; as -NCO		
108-6	55-6 2-methoxy-1-methylethyl acetate		
WEL	Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk		
1330-	-20-7 Xylene		
WEL Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm Sk; BMGV			
822-0	6-0 hexamethylene-di-isocyanate		
WEL	Short-term value: 0.07 mg/m³ Long-term value: 0.02 mg/m³ Sen; as -NCO		
PNEC	Cs		
28182	2-81-2 Hexamethyleen-1,6 diisocyanaat hor	nopolymeer	
Aqua	tic comparment - freshwater	0.199 mg/L (not specified)	
Aqua	tic compartment - marine water	0.0199 mg/L (not specified)	
	itic compartment - sediment in water	44,551 mg/kg sed dw (not specified) 4,455	
	itic compartment - sediment in ne water	mg/kg sed dw (5)	
Terrestrial comparment - soil 8,884 mg/kg dw (not specified)			
Sewa	nge treatment plant	100 mg/L (not specified)	
Ingre	dients with biological limit values:	1	
1330-	-20-7 Xylene		
BMG V	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter:		

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822-06	822-06-0 hexamethylene-di-isocyanate		
BMG	G 1 µmol creatinine/mol		
V	Medium: urine		
Sampling time: At the end of the period od exposure Parameter:			
	isocvanate-derived diamine		

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 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.

· Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter AX

· 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: Butyl rubber, glove thickness 0.7 mm,> 480 min breakthrough time / permeation to EN374.
- · Eye protection:

Tightly sealed goggles

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. 9.1 Information on basic physical and General Information Appearance: Form: Colour: Odour: Odour threshold: OH-value: OC-barge in condition Melting point/freezing point: Initial boiling point and boiling range: Flash point: Flash point: Flammability (solid, gas): OD-becomposition temperature: OD-becomp	SECTION 9: Physical and chemical properties	
Not determined. • pH-value: • Change in condition Melting point/freezing point: Initial boiling point and boiling range: 145 °C • Flash point: • Flash point: • Sa °C • Flammability (solid, gas): • Ignition temperature: • Decomposition temperature: • Auto-ignition temperature: • Auto-ignition temperature: • Explosive properties: • Product is not explosive. However, formation of explosive air/vapour mixtures are possible. • Explosion limits: Lower: Upper: • 1.5 Vol % Upper: 10.8 Vol % • Vapour pressure at 20 °C: Relative density Vapour density Vapour density Evaporation rate • Solubility in / Miscibility water: Not determined. Solubility in / Miscibility water: Uiscosity: Dynamic: Kinematic at 20 °C: Solvent content: Organic solvents: VOC content: 43 s (DIN 53211/4) VCC content: 40 9.3 g/l / 3.42 lb/gal	 General Information Appearance: Form: Colour: Odour: 	Fluid According to product specification
Change in condition Melting point/freezing point: Initial boiling point and boiling range: 145 °C Flash point: 38 °C Flammability (solid, gas): Not applicable. Ignition temperature: 315 °C Decomposition temperature: Not determined. Auto-ignition temperature: Product is not selfigniting. Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible. Explosion limits: Lower: Upper: 10.8 Vol % Vapour pressure at 20 °C: Relative density Vapour density Not determined. Vapour density Not determined. Solubility in / Miscibility water: Partition coefficient: n-octanol/water: Not determined. Viscosity: Dynamic: Kinematic at 20 °C: A3 .9 % Solvent content: Organic solvents: VOC content: 409.3 g/l / 3.42 lb/gal	Ododi tillesiloid.	
Melting point/freezing point: Initial boiling point and boiling range: 145 °C Flash point: 38 °C Flammability (solid, gas): Not applicable. Ignition temperature: 315 °C Decomposition temperature: Not determined. Auto-ignition temperature: Product is not selfigniting. Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible. Explosion limits: Lower: 1.5 Vol % Upper: 10.8 Vol % Vapour pressure at 20 °C: 3.4 hPa Density at 20 °C: 1.05165 g/cm³ (ISO 2811) Not determined. Vapour density Not determined. Not determined. Solubility in / Miscibility water: with Partition coefficient: n-octanol/ water: Not determined. Viscosity: Dynamic: Not determined. Kinematic at 20 °C: 43 s (DIN 53211/4) Solvent content: Organic solvents: VOC 38.9 % Solvents: VOC 38.9 2% VOC content: 409.3 g/l / 3.42 lb/gal	· pH-value:	Not determined.
Flash point: Flammability (solid, gas): Not applicable. Ignition temperature: Decomposition temperature: Not determined. Auto-ignition temperature: Product is not selfigniting. Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible. Explosion limits: Lower: Upper: 1.5 Vol % Upper: 10.8 Vol % Vapour pressure at 20 °C: Alabel determined. Not determined. Not determined. Not determined. Solubility in / Miscibility water: With Partition coefficient: n-octanol/water: Dynamic: Kinematic at 20 °C: As 9 % Solvents: VOC Content: 409.3 g/l / 3.42 lb/gal	Melting point/freezing point: Initial boiling	
Flammability (solid, gas): Ignition temperature: Decomposition temperature: Auto-ignition temperature: Product is not selfigniting. Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible. Explosion limits: Lower: Upper: 1.5 Vol % 10.8 Vol % Vapour pressure at 20 °C: Relative density Vapour density Vapour density Evaporation rate Solubility in / Miscibility water: Partition coefficient: n-octanol/ water: Viscosity: Dynamic: Kinematic at 20 °C: Not determined. Solubility in / Miscibility water: Not determined. Not determined. Not determined. Solubility: Not determined.		5 - 5
 Ignition temperature: Decomposition temperature: Not determined. Auto-ignition temperature: Product is not selfigniting. Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible. Explosion limits:		
Decomposition temperature: Auto-ignition temperature: Product is not selfigniting. Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible. Explosion limits: Lower: Upper: 1.5 Vol % Upper: 10.8 Vol % Vapour pressure at 20 °C: Relative density Vapour density Evaporation rate Solubility in / Miscibility water: With Not miscible or difficult to mix. Partition coefficient: n-octanol/water: Not determined. Viscosity: Dynamic: Kinematic at 20 °C: Al APa 1.05165 g/cm³ (ISO 2811) Not determined. Not determined. Not determined. Not determined. Not determined. Viscosity: Dynamic: Kinematic at 20 °C: A3 s (DIN 53211/4) Solvent content: Organic solvents: VOC content: 409.3 g/l / 3.42 lb/gal	· Flammability (solid, gas):	
- Auto-ignition temperature: - Explosive properties: - Explosion limits: - Lower: - Upper: - Upper: - Vapour pressure at 20 °C: - Relative density - Vapour density - Evaporation rate - Solubility in / Miscibility water: - Viscosity: - Dynamic: - Wiscosity: - Dynamic: - Kinematic at 20 °C: - Solvent content: Organic - solvents: VOC - content: - VOC content: - VOC content: - VOC vapour density over content: - Viscosity: - Dynamic: - Solvent content: Organic - solvents: VOC - content: - VOC conten	· Ignition temperature:	315 °C
Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible. Explosion limits: Lower: Upper: 1.5 Vol % 10.8 Vol % Vapour pressure at 20 °C: Relative density Vapour density Vapour density Evaporation rate Solubility in / Miscibility water: With Partition coefficient: n-octanol/water: Viscosity: Dynamic: Kinematic at 20 °C: A3 (DIN 53211/4) Solvent content: Organic solvents: VOC content: 409.3 g/l / 3.42 lb/gal	· Decomposition temperature:	Not determined.
formation of explosive air/vapour mixtures are possible. Explosion limits: Lower: Upper: 1.5 Vol % Upper: 10.8 Vol % Vapour pressure at 20 °C: 3.4 hPa Density at 20 °C: Relative density Vapour density Not determined. Evaporation rate Solubility in / Miscibility water: With Not miscible or difficult to mix. Partition coefficient: n-octanol/water: Not determined. Viscosity: Dynamic: Kinematic at 20 °C: 43 s (DIN 53211/4) Solvent content: Organic solvents: VOC content: 499.3 g/l / 3.42 lb/gal	· Auto-ignition temperature:	Product is not selfigniting.
Lower: Upper: 10.8 Vol % Vapour pressure at 20 °C: 3.4 hPa 10.5165 g/cm³ (ISO 2811) Not determined. Vapour density Vater in the individual of	· Explosive properties:	formation of explosive air/vapour mixtures
Density at 20 °C: Relative density Vapour density Evaporation rate Solubility in / Miscibility water: Partition coefficient: n-octanol/water: Viscosity: Dynamic: Kinematic at 20 °C: Solvent content: Organic solvents: VOC content: 1.05165 g/cm³ (ISO 2811) Not determined. Not determined. Not determined. Not determined. Not determined. Viscosity: Solvent content: Organic solvents: VOC content: 43 s (DIN 53211/4) Solvent content: Organic solvents: VOC content: 409.3 g/l / 3.42 lb/gal	Lower:	
Relative density Vapour density Evaporation rate Solubility in / Miscibility water: Partition coefficient: n-octanol/ water: Not determined. Not miscible or difficult to mix. Not determined. Not determined. Not determined. Not determined. Not determined. Solvents: Not determined. Not determined. Not determined. Solvent content: Organic solvents: VOC content: 38.9 % VOC content: 409.3 g/l / 3.42 lb/gal	· Vapour pressure at 20 °C:	3.4 hPa
Not miscible or difficult to mix. Partition coefficient: n-octanol/ water: Not determined. Viscosity: Dynamic: Kinematic at 20 °C: Not determined. Kinematic at 20 °C: 43 s (DIN 53211/4) Solvent content: Organic solvents: VOC content: 38.9 % VOC content: VOC content: 409.3 g/l / 3.42 lb/gal	 Relative density Vapour density 	Not determined. Not determined.
water: Viscosity: Dynamic: Kinematic at 20 °C: Solvent content: Organic solvents: VOC content: VOC content: VOC content: Not determined. 43 s (DIN 53211/4) 88.9 % VOC content: 409.3 g/l / 3.42 lb/gal	· Solubility in / Miscibility water: with	Not miscible or difficult to mix.
Dynamic: Kinematic at 20 °C: Solvent content: Organic solvents: VOC content: VOC content: VOC content: 43 s (DIN 53211/4) 38.9 % VOC content: 409.3 g/l / 3.42 lb/gal		Not determined.
solvents: VOC 38.9 % content: 38.92 % VOC content: 409.3 g/l / 3.42 lb/gal	Dynamic:	
Solids content: 61.1 % (VB% 1h 150C)	solvents: VOC	38.92 % VOC content:
5 m / (12 / m 1000)	Solids content:	61.1 % (VB% 1h 150C)

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· 9.2 Other information

No further relevant information available.

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.
- 10.4 Conditions to avoid No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products:

No dangerous decomposition products known.

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Harmful if inhaled.

•	· LD/LC50 values relevant for classification:		
	108-65-6 2-methoxy-1-methylethyl acetate		
	Oral LD50 8,532 mg/kg bw (rat)		
	Inhalative	ative LC50/4 h 35.7 mg/l (rat)	
	822-06-0 hexamethylene-di-isocyanate		
	Oral LD50 738 mg/kg bw (rat)		
	Dermal LD50 593 mg/kg bw (rat)		

- · Primary irritant effect:
- · Skin corrosion/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 May cause
 - an allergic skin reaction.
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- 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.

STOT-single exposure

May cause respiratory irritation.

· STOT-repeated exposure

Based on available data, the classification criteria are not met.

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 Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- · 12.1 Toxicity
- Aquatic toxicity:
 108-65-6 2-methoxy-1-methylethyl acetate
 - EC50 408-500 mg/l (daphnia magna) (48 uur/hour)
 - IC 50 >1,000 mg/l (Algae, Growth inhibition test) (72 uur/hour) 100-180 mg/l
 - LC50 (Fish Acute Toxicity Study) (96 uur/hour)
 - · 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.
 - · Additional ecological information:
 - · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system.

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

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

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.

· European waste catalogue		
08 00 00 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS		
08 01 00	wastes from MFSU and removal of paint and varnish	
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances	

- · Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

- 14.1 UN-Number
- · ADR, IMDG, IATA UN1263

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14.2 UN proper shipping nameADRIMDG, IATA	1263 PAINT PAINT
· 14.3 Transport hazard class(es)	
· ADR	
· Class · Label	3 (F1) Flammable 3 liquids.
· IMDG, IATA	
· Class · Label	3 Flammable liquids. 3
· 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 code): EMS Number: Stowage Category 	Warning: Flammable liquids. 30 F-E <u>,S-E</u> A
 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code 	Not applicable.
· Transport/Additional information:	
ADR Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer 1000 packaging: ml
· Transport category · Tunnel restriction code	3 D/E
· IMDG · Limited quantities (LQ)	5L (Contd. on page 11)

(Contd. on page 11)

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· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packagin 30 ml	g:
	Maximum net quantity per outer packagin 1000 ml	g:
· UN "Model Regulation":	UN 1263 PAINT, 3, III	

SECTION 15: Regulatory information

- · 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
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- · National regulations:
- · Technical instructions (air):

Class	Share in %
I	<0.3
NK	25-50

- · Waterhazard class: Water hazard class 2 (Self-assessment): 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.
 - H304 May be fatal if swallowed and enters airways.
 - H312 Harmful in contact with skin.
 - H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.
 - H319 Causes serious eye irritation.
 - H331 Toxic if inhaled.
 - H332 Harmful if inhaled.
 - H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 - H335 May cause respiratory irritation.
 - H373 May cause damage to organs through prolonged or repeated exposure.

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SPINNAKER POLYURETHANE 2 comp.B - SAFETY DATA SHEET - june 2020 - batch n° 189-B0 - rev.1/20

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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 européen sur le transport 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 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)

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. 3: Acute toxicity - inhalation - Category 3 Acute Tox. 4: Acute toxicity - inhalation - Category 4 Skin Irrit. 2: Skin

corrosion/irritation - Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Resp. Sens. 1:

Respiratory sensitisation - Category 1

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2 Asp. Tox. 1: Aspiration hazard –

Category 1

* Data compared to the previous version altered.

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