



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

Printed on: 05.12.2022

Version number 7 (replaces version 6)

Review: 05.12.2022

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

- **1.1 Product identifier**
  - **Commercial name:** SPINNAKER POLYURETHANE 2 Comp. B
  - **UFI:** 5X00-H00M-K00G-XCWJ
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - **Sector of use**
    - SU21 Consumer uses: households / general population / consumers Professional uses: public
    - SU22 sector (administration, education, entertainment, services, craftsmanship)
  - **Product category PC9a** Coatings and paints, thinners, paint removers
  - **Process category PROC19** Manual activities with direct contact
  - **Environmental release category**
    - ERC8c Widespread use resulting in inclusion in or on the surface of an article (indoor use)
    - ERC8f Widespread use resulting in inclusion in or on the surface of an article (outdoor use)
    - ERC5 Industrial use resulting in inclusion into or on the surface of an article
- **Category of the articles**
  - AC13 Products in plastic
  - AC7 Products metallic
  - AC11 Articles Wood
- **Use of the Substance / Preparation**

See our data sheet for the application of this product. Poly-urethane curing agent
- **1.3 Information about the supplier of the safety data sheet**
  - **Producer/supplier:** CECCHI GUSTAVO & 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 & 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.

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CAV National Center for Toxicological Information Pavia Via Salvatore Maugeri,

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**SECTION 2: Hazard identification**

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



GHS02 flame

Flam. Liq. 3

H226

Flammable liquid and vapour.



GHS07

Acute Tox. 4

H332

Harmful if inhaled.

Skin Sens. 1

H317

May cause an allergic skin reaction.

STOT IF 3

H335-H336 May cause respiratory irritation. It may cause drowsiness or dizziness.

- 2.2 Elements of the label
- Labeling according to Regulation (EC) No. 1272/2008  
The product is classified and labeled in accordance with the CLP Regulation.
- Hazard pictograms



GHS02



GHS07

- Warning Caution
- Hazardous components determining labelling: Hexamethylene-1,6 diisocyanate homopolymer  
xylene  
1-methyl-2-methoxyethyl acetate  
Hexamethylene-1,6-diisocyanate
- Directions of danger  
H226 Flammable liquid and vapour.  
H332 Harmful if inhaled.  
H317 May cause an allergic skin reaction.  
H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
- Precautionary statements  
P102 Keep out of reach of children.  
P210 Keep away from heat, heated 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 place.

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- P280** Wear gloves/protective clothing/eye protection/face protection/hearing protection.
- P301+P310** IF SWALLOWED: Immediately contact a POISON CENTER/doctor.
- P303+P361+P353** IF ON SKIN (or hair): Take off immediately take off all contaminated clothing. Rinse your skin [or take a shower].
- P501** Dispose of product/container in accordance with local/regional/national/international regulations.
- More data:
  - Contains isocyanates. May cause an allergic reaction.
  - 2.3 Other dangers
  - Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.

\*

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

- 3.2 Mixtures
- Description: na

• Dangerous substances:

CAS: 28182-81-2 NLP: 500-060-2 Reg.nr.: 01-2119485796-17	Hexamethylene-1,6 diisocyanate homopolymer ⚠ Acute Tox. 4, H332; Skin Sens. 1, H317; STOT SE 3, H335	50-100%
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7  Reg.nr.: 01-2119475791-29	1-methyl-2-methoxyethyl acetate ⚠ Flam. Liq. 3, H226 STOT SE 3, H336	25-50%
CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32	xylene ⚠ Flam. Liq. 3, H226 ⚠ STOT RE 2, H373; Wait. Tox. 1, H304 ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	≥2.5-<10%
CAS: 822-06-0 EINECS: 212-485-8 Index number: 615-011-00-1  Reg.nr.: 01-2119457571-37	Hexamethylene-1,6-diisocyanate ⚠ Acute Tox. 3, H331 Resp. Sens. 1, H334 ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335  EUH204 Specific concentration limits: Sens. Manager 1; H334: C≥0.5 % Skin Sens. 1; H317: C≥0.5%	<0.1%

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- **Further information:**  
The text of the warning of the mentioned dangers can be found in chapter 16

\* **SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **General information:**  
Immediately remove clothing contaminated by the product.  
Symptoms of poisoning can appear after many hours, which is why medical supervision is necessary for 48 hours following the accident.
- **Inhalation:**  
Take the person to a well-ventilated area and, to be safe, consult a doctor.  
  
If the subject is unconscious, keep him in a stable position on his side during transport.
- **Contact with skin:**  
Wash immediately with soap and water, rinsing thoroughly. Wash immediately with water.
- **Contact with eyes:**  
Wash with running water for a few minutes keeping the eyelids wide open.
- **Ingestion:** If pain persists, consult a doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further 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:**  
CO<sub>2</sub>, dust or water spray. Extinguish large fires with water spray or alcohol-resistant foam.
- **5.2 Special hazards arising from the substance or mixture**  
If heated or in the event of fire, the product emits toxic fumes. No other information available.
- **5.3 Recommendations for fire extinguishers**
- **Specific protective equipment:** Wear a respirator.

\* **SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and procedures in case of emergency**  
  
Wear the respirator.  
Wear protective equipment. Keep unequipped people away.
- **6.2 Environmental precautions:**  
Prevent the product from entering sewers, quarries or cellars. Dilute abundantly with water.  
Prevent infiltration into sewerage/surface water/groundwater.

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

Dispose of contaminated material in accordance with point 13. Provide sufficient ventilation.

- 6.4 Reference to other sections

For information on safe handling, see Chapter 7. For information on personal protective equipment, see Chapter 8.

For disposal information see Chapter 13.

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

- 7.1 Precautions for safe handling Careful ventilation/extraction in workplaces. Avoid the formation of aerosols.
- Information in case of fire and explosion: Keep away from heat sources, do not smoke. Take measures against electrostatic charges. Have your respirator ready.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
  - Requirements for warehouses and containers: Store only in the original containers.
  - Information on mixed storage: Not necessary.
  - Further information about storage conditions: Keep containers tightly closed.
- 7.3 Specific end uses wood protection

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

- 8.1 Control parameters

• Components whose limit values must be kept under control in working environments:

**108-65-6 1-methyl-2-methoxyethyl acetate**

VL	Short-term value: 550 mg/m <sup>3</sup> , 100 ppm Long-term value: 275 mg/m <sup>3</sup> , 50 ppm Skin
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**1330-20-7 xylene**

VL	Short-term value: 442 mg/m <sup>3</sup> , 100 ppm Long-term value: 221 mg/m <sup>3</sup> , 50 ppm Skin
----	--

**822-06-0 Hexamethylene-1,6-diisocyanate**

TWA	Long-term value: 0.034 mg/m <sup>3</sup> , 0.005 ppm
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**108-65-6 1-methyl-2-methoxyethyl acetate**

VL	Short-term value: 550 mg/m <sup>3</sup> , 100 ppm Long-term value: 275 mg/m <sup>3</sup> , 50 ppm Skin
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**1330-20-7 xylene**

**VL** Short-term value: 442 mg/m<sup>3</sup>, 100 ppm Long-term value: 221 mg/m<sup>3</sup>, 50 ppm Skin

**822-06-0 Hexamethylene-1,6-diisocyanate**

**TWA** Long-term value: 0.034 mg/m<sup>3</sup>, 0.005 ppm

- Information on VL regulations: Legislative Decree. n. 81/2008
- TWA: Threshold Limit Values

- DNEL (Derived No Effect Level) for professionals

**28182-81-2 Hexamethylene-1,6 diisocyanate homopolymer**

<b>By inhalation</b>	Acute / short term - local defects	1 mg/m <sup>3</sup> (Personal)
	Long term - local effects.	0.5 mg/m <sup>3</sup> (Personal)

**108-65-6 1-methyl-2-methoxyethyl acetate**

<b>Cutaneous</b>	Long-term systemic effects.	796 mg//kg/day (Personal)
<b>By inhalation</b>	Long term - local effects.	550 mg/m <sup>3</sup> (Personal)
	Short term - local effects.	550 mg/m <sup>3</sup> (Personal)
	Long term - systemic effects.	275 mg/m <sup>3</sup> (Personal)

**1330-20-7 xylene**

<b>Cutaneous</b>	Long-term systemic effects.	212 mg//kg/day (Personal)
<b>By inhalation</b>	Acute / short term - local defects	442 mg/m <sup>3</sup> (Personal)
	Long term - local effects.	221 mg/m <sup>3</sup> (Personal)
	Long term - systemic effects.	221 mg/m <sup>3</sup> (Personal)

**822-06-0 Hexamethylene-1,6-diisocyanate**

<b>By inhalation</b>	Acute / short term - local defects	0.07 mg/m <sup>3</sup> (Personal)
	Long term - local effects.	0.035 mg/m <sup>3</sup> (Personal)

- DNEL (Derived No Effect Level) for the general public

**108-65-6 1-methyl-2-methoxyethyl acetate**

<b>Oral</b>	Long-term systemic effects.	36 mg/kg bw/day (General population)
<b>Cutaneous</b>	Long term - systemic effects.	320 mg/kg bw/day (General population)

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<b>By inhalation</b>	<b>Long term - systemic effects.</b>	<b>33 mg/m<sup>3</sup> (Population general)</b>
<b>1330-20-7 xylene</b>		
<b>Oral</b>	<b>Long-term systemic effects.</b>	<b>12.5 mg/kg bw/day (General population)</b>
<b>Cutaneous</b>	<b>Long term - systemic effects.</b>	<b>125 mg/kg bw/day (General population)</b>
<b>By inhalation</b>	<b>Long term - systemic effects.</b>	<b>65.3 mg/m<sup>3</sup> (General population)</b>
	<b>Long term - local effects.</b>	<b>65.3 mg/m<sup>3</sup> (General population)</b>
	<b>Acute / short-term - systemic effects.</b>	<b>260 mg/m<sup>3</sup> (Population general)</b>
	<b>Acute / short-term effects - local.</b>	<b>260 mg/m<sup>3</sup> (Population general)</b>

## • PNEC

**28182-81-2 Hexamethylene-1,6 diisocyanate homopolymer**

<b>Fresh water</b>	<b>0.127 mg/l (Fresh water) 0.013 mg/l (Sea water)</b>
<b>Sea water</b>	<b>266.701 mg/kg sed dw (Fresh water)</b>
<b>Sediments (freshwater)</b>	
<b>Sediments (seawater) STP</b>	<b>26,670 mg/kg sed dw (Sea water)</b>
<b>Soil</b>	<b>88 mg/l (Segmentation, Targeting and Positioning) 53,183 mg/kg (soil)</b>

**108-65-6 1-methyl-2-methoxyethyl acetate**

<b>Fresh water</b>	<b>0.635 mg/l (Fresh water) 0.064 mg/l (Sea water)</b>
<b>Sea water</b>	<b>3.29 mg/kg sed dw (Fresh water)</b>
<b>Sediments (freshwater)</b>	<b>0.329 mg/kg sed dw (Sea water)</b>
<b>Sediments (seawater) STP</b>	
<b>Soil</b>	<b>100 mg/l (Segmentation, Targeting and Positioning) 0.29 mg/kg (soil)</b>

**1330-20-7 xylene**

<b>Fresh water</b>	<b>0.327 mg/l (Fresh water) 0.327 mg/l (Sea water)</b>
<b>Sea water</b>	<b>12.46 mg/kg sed dw (Fresh water)</b>
<b>Sediments (freshwater)</b>	
<b>Sediments (seawater) STP</b>	<b>12.46 mg/kg sed dw (Sea water)</b>
<b>Soil</b>	<b>6.58 mg/l (Segmentation, Targeting and Positioning) 2.31 mg/kg (soil)</b>

**822-06-0 Hexamethylene-1,6-diisocyanate**

<b>Fresh water</b>	<b>0.049 mg/l (Fresh water) 0.005 mg/l (Sea water)</b>
<b>Sea water</b>	<b>0.674 mg/kg sed dw (Sea water)</b>
<b>Sediments (freshwater)</b>	

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**Sediments (seawater) STP****0.067 mg/kg sed dw (Sea water)****8.42 mg/l (Segmentation, Targeting and Positioning)****Soil****0.523 mg/kg (soil)****• Further information:****The lists valid at the date of compilation were used as a basis.****• 8.2 Exposure controls****• Appropriate technical controls No further data, see point 7.****• Individual protection measures, such as personal protective equipment****• General protective and occupational hygiene rules: Remove contaminated clothing immediately.****Wash your hands before break or when work is finished.****• Respiratory protection****In case of short or low load, respiratory filter device; in case of intensive or prolonged exposure, use a respirator independent of the surrounding air. We recommend a half-face mask for organic vapors and solvents according to EN140 type A1 or A2.****• Hand protection****Protective gloves****The glove material must be waterproof and stable against the product/substance/formulation.****Due to the lack of tests no type of glove material can be recommended with which to handle the product / formulation / chemical mixture.****Selection of glove material considering breakthrough times, permeation rates and degradation.****• Glove material****The choice of suitable gloves does not only depend on the material but also on other quality characteristics that 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 the glove material****Ask the glove supplier for the precise breakthrough time which must be respected.****• Gloves made of the following materials are suitable for continuous contact:****Butyl rubber, gloves thickness 0.7 mm > 480 min breakthrough / permeation time to EN374.****• For continuous contact for a maximum of 15 minutes, gloves made of the following materials are suitable:****Butyl rubber**

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## • Eye/face protection

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**Tight protective glasses**

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**SECTION 9: Physical and chemical properties**

## • 9.1 Information on basic physical and chemical properties

## • General information

## • Physical state

Liquid

## • Color:

In accordance with the product designation

## • Odor:

Characteristic

## • Olfactory threshold:

Not defined.

## • Melting point/freezing point:

Not defined.

## • Boiling point or initial boiling point and boiling range

146.4 °C (108-65-6 1-methyl-2-methoxyethyl acetate)

## • Flammability

Flammable.

## • Lower and upper explosive limits

## • Inferior:

1.5 Vol % (108-65-6 1-methyl-2-methoxyethyl acetate)

## • Superior:

10.8 Vol % (108-65-6 1-methyl-2-methoxyethyl acetate)

## • Flash point:

&gt; 23°C

## • Ignition temperature:

315 °C (108-65-6 1-methyl-2-methoxyethyl acetate)

## • Decomposition temperature:

Undefined.

## • pH

The mixture reacts violently with water.

## • Viscosity:

## • Kinematic viscosity at 20 °C

43 s (DIN 53211/4) Not defined.

## • Dynamic:

## • Solubility

Completely miscible.

## • waterfall:

## • Nightnol/water partition coefficient (logarithmic value)

Undefined.

## • Vapor pressure at 20 °C:

3.4 hPa

## • Density and/or relative density

## • Density at 20 °C:

1.075 g/cm<sup>3</sup> (ISO 2811) Not defined.

## • Density relative

## • Density of steam:

Not defined.

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**• 9.2 Others information****• I wait:****• Shape:**

Liquid

**• Information important on the protection of health and the environment as well as safety****• Auto-ignition temperature:****• Explosive properties:**

Product not self-igniting. Product is not explosive, however the formation of explosive vapour/air mixtures is possible.

**• Tenor of solvent:****• Solvents organic:**

38.9%

**• VOC (CE)**

418.6 g/l

**• Solid content:**

61.0 % (VB% 1h 150C)

**• Change of state****• Speed of evaporation**

Not defined.

**• Information relating to physical hazard classes****• Explosives**

Not applicable

**• Flammable gases**

Not applicable

**• Aerosols**

Not applicable

**• Gas oxidizers**

Not applicable

**• Gas under pressure**

Not applicable

**• Flammable liquids**

Flammable liquid and vapour. Not

**• Flammable solids**

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 when in contact with water**

Not applicable

**• Liquids oxidizers**

Not applicable

**• Solids oxidizers**

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 information available.**• 10.2 Chemical stability****• Thermal decomposition/conditions to avoid:**

The product does not decompose if used according to regulations.

**• 10.3 Possibility of dangerous reactions** No dangerous reactions known.**• 10.4 Conditions to avoid** No further information available.**• 10.5 Incompatible materials:** No further information available.

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- 10.6 Hazardous decomposition products:  
There are no known dangerous decomposition products.

**SECTION 11: Toxicological information**

- 11.1 Information on the hazard classes defined in Regulation (EC) No. 1272/2008

- Acute toxicity Harmful if inhaled.

- LD/LC50 values relevant for classification:

**108-65-6 1-methyl-2-methoxyethyl acetate**

Oral	LD50	8,532 mg/kg bw (rat)
Cutaneous	Long-term exposure (8 hours TWA): 50 ppm	550 mg/m <sup>3</sup> (Occupational exposure limits)
By inhalation	LC50/4 h	35.7 mg/l (rat)

**1330-20-7 xylene**

Cutaneous	Short-term exposure (15 minutes): 100 ppm	442 mg/m <sup>3</sup> (Occupational exposure limits)
	Long-term exposure (8 hours TWA): 50 ppm	221 mg/m <sup>3</sup> (Occupational exposure limits)

**822-06-0 Hexamethylene-1,6-diisocyanate**

Oral	LD50	738 mg/kg bw (rat) 593
Cutaneous	LD50	mg/kg bw (rat)

- Corrosion skin/skin irritation

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

- Serious eye damage/eye irritation

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

- Respiratory or skin sensitization May cause an allergic skin reaction.

- Mutagenicity on germ cells

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 respiratory irritation. May cause drowsiness or dizziness.

- Specific target organ toxicity (STOT) - repeated exposure Based on available data, the classification criteria are not met.

- Danger in case of aspiration

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

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## • 11.2 Information on other hazards

## • Interfering properties with the endocrine system

None of the components are contained.

\*

**SECTION 12: Ecological information**

## • 12.1 Toxicity

## • Aquatic toxicity:

108-65-6 1-methyl-2-methoxyethyl acetate

EC50 408-500 mg/l (daphnia magna) (48 uur/hour)

IC 50 &gt; 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 information available.

## • 12.3 Bioaccumulative potential No further information available.

## • 12.4 Mobility in soil No further information available.

## • 12.5 Results of PBT and vPvB assessment

• PBT: Not applicable.

• vPvB: Not applicable.

## • 12.6 Endocrine disrupting properties

The product does not contain substances with properties harmful to the endocrine system.

## • 12.7 Other adverse effects

## • Further information on environmental matters:

## • Further information:

Hazard for waters class 2 (D) (Self-classification): dangerous Do not enter groundwater, watercourses or sewers. Danger for drinking water even in the event of leaks of small quantities of product underground.

\*

**SECTION 13: Disposal considerations**

## • 13.1 Waste treatment methods

## • Advice:

Do not dispose of the product with household waste. Do not enter drains.

## • European waste catalogue

08 00 00	WASTES FROM THE PRODUCTION, FORMULATION, SUPPLY AND USE OF COATINGS (PAINTS, VARNISHES AND GLAZED ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00	waste from the production, 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

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**HP13****Sensitizing**

- Packaging not clean:
- Advice: Disposal in accordance with administrative provisions.
- Recommended detergent: Water possibly with the addition of detergents.

\*

**SECTION 14: Transport information**

- 14.1 UN number or ID number
- ADR, IMDG, IATA

**UN1263**

- 14.2 UN proper shipping name
- ADR
- IMDG, IATA

**1263 PAINTINGS  
PAINT**

- 14.3 Transport hazard classes
- ADR



- Class
- Label

**3 (F1) Flammable liquids 3**

- IMDG, IATA



- Class
- Labels

**3 Flammable liquids  
3**

- 14.4 Group of packaging
- ADR, IMDG, IATA

**III**

- 14.5 Dangers for the environment
- Marine pollutant:

**No**

- 14.6 Special precautions for users

**Attention: Flammable liquids**

- Hazard identification number (Kemler number):

**30**

- Number EMS:

**FE,SELF**

- Stowage Category

**TO**

- 14.7 Maritime transport in bulk in accordance with IMO acts

**Not applicable.**

- Transport/further information:

- ADR

- Excepted Quantities (EQ):

**E1**

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• Amount limited (LQ)	5L
• Amount exempt (EQ)	Code: E1
	Maximum net quantity per internal packaging: 30 ml
	Maximum net quantity per external packaging: 1000 ml
• Category of transport	3
• Tunnel restriction code	D/E
<hr/>	
• IMDG	5L
• Limited quantities (LQ)	Code: E1
• Excepted quantities (EQ)	Maximum net quantity for inner packaging: 30 ml
	Maximum net quantity for outer packaging: 1000 ml
• UN "Model Regulation":	A 1263 PAINTINGS, 3, III

\*

### SECTION 15: Regulatory information

#### • 15.1 Health, safety and environmental laws and regulations specific for the substance or mixture

- Directive 2012/18/EU
  - Specified dangerous substances - ANNEX I None of the components are contained.
  - Seveso category P5c FLAMMABLE LIQUIDS
  - Trigger quantity (tonnes) for the purposes of applying the lower threshold requirements
- 5,000 tons
- Limit quantity (tonnes) for the purposes of applying the upper threshold requirements

50,000 tons

- REGULATION (EC) n. 1907/2006 ANNEX XVII Restrictions: 3, 74

- 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 - PRECURSORS OF RESTRICTED EXPLOSIVES (Upper limit value for licensing purposes under Article 5(3))

None of the components are contained.

- Annex II - PRECURSORS OF EXPLOSIVES SUBJECT TO REPORTING

None of the components are contained.

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

None of the components are contained.

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- 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

- 15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out.

\* **SECTION 16: Other information**

The data are reported based on our current knowledge, however they do not represent any guarantee of the characteristics of the product and do not justify any contractual legal relationship.

- Phrases relevant

H226 Flammable liquid and vapour.

H304 It can be lethal if ingested and enters the respiratory tract.

H312 Harmful in contact with skin. Causes skin

H315 irritation.

H317 May cause an allergic skin reaction. Causes serious eye

H319 irritation.

H331 Toxic selfinhaled.

H332 Harmful selfinhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May irritate the respiratory tract. May cause

H336 drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

EUH204 Contains isocyanates. May cause an allergic reaction.

- Date of previous version: 18.11.2021

- Version number of previous version: 6

- 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)

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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 - Category 3  
Acute Tox. 4: Acute toxicity - Category 4

Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Irrit. 2: Serious eye damage/eye  
irritation - Category 2 Resp. Sens. 1: Respiratory sensitization - Category 1 Skin Sens. 1:  
Skin sensitization - 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 changed compared to the previous version

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