

Printing date 20.07.2023

Safety data sheet according to 1907/2006/EC, Article 31

Version number 3 (replaces version 2)

Revision: 20.07.2023

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

· 1.1 Product identifier

- · Trade name: ACRY POL HI LIQUIDO
- **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 Material for dental use
- · Uses advised against Any use other than those identified is not recommended.
- · 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: Dental Manufacturing S.p.a.
 Via Cà Mignola Nuova, 1699
 45021 - Badia Polesine (RO) - Italy
 Tel. +39 0425 51628 - Fax +39 0425 590156
- Further information obtainable from: info@ruthinium.it
 1.4 Emergency telephone number: Dental Manufacturing S.p.a. - Tel. +39 0425 51628 (Office Hours)

SECTION 2: Hazards identification

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



Flam. Liq. 2 H225 Highly flammable liquid and vapour.



Skin Irrit. 2 H315 Causes skin irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
STOT SE 3 H335 May cause respiratory irritation.

· 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 Danger

- **Hazard-determining components of labelling:** methyl methacrylate ethylene dimethacrylate
- Hazard statements
 H225 Highly flammable liquid and vapour.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H335 May cause respiratory irritation.
- Precautionary statements P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

(Contd. on page 2)

IE

according to 1907/2006/EC, Article 31 Version number 3 (replaces version 2)

Revision: 20.07.2023

Trade name: ACRY POL HI LIQUIDO

Printing date 20.07.2023

	(Contd. of page
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P3	352 IF ON SKIN: Wash with plenty of water.
	235 Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
Labellin	g of packages where the contents do not exceed 125 ml
	pictograms
^	
GHS02	GHS07
· Signal w	vord Danger
Hazard	determining components of loballing.
	determining components of labelling:
methvl n	nethacrylate
etnyiene	dimethacrylate
· Hazard	statements
H317 M	ay cause an allergic skin reaction.
	ionary statements
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	
P302+P3	352 IF ON SKIN: Wash with plenty of water.
P501	Dispose of contents/container in accordance with local/regional/national/international
	regulations.
· 2.3 Othe	er hazards
	of PBT and vPvB assessment
	t applicable.
. vPvR· N	ot applicable

· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · **Description:** Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

· Dangerous components.		
CAS: 80-62-6 EINECS: 201-297-1 Index number: 607-035-00-6 Reg.nr.: 01-2119452498-28- xxxx	methyl methacrylate Flam. Liq. 2, H225; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	80-100%
CAS: 97-90-5 EINECS: 202-617-2 Index number: 607-114-00-5 Reg.nr.: 01-2119965172-38- 0000	ethylene dimethacrylate ♦ Skin Sens. 1, H317; STOT SE 3, H335 Specific concentration limit: STOT SE 3; H335: C ≥ 10%	2-5%

• 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:

Rescue workers must wear the protective equipment described in section 8.2 of this safety data sheet.

(Contd. on page 3)

IE

according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 3 (replaces version 2)

Revision: 20.07.2023

(Contd. of page 2)

Trade name: ACRY POL HI LIQUIDO

· IF INHALATED:

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.

· After eye contact:

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

If symptoms persist consult doctor.

If ingested do not induce vomiting, seek medical assistance showing the safety data sheet or the hazard label

- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · 5.2 Special hazards arising from the substance or mixture
- No further relevant information available.
- 5.3 Advice for firefighters
- · Protective equipment:

As in any fire, wear self-contained breathing apparatus and appropriate protective clothing including gloves and eye / face protection.

See Section 8 for information on personal protection equipment.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.
- · 6.2 Environmental precautions: 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). 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.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- **Requirements to be met by storerooms and receptacles:** Store in a cool location. Store only in the original receptacle.
- · Information about storage in one common storage facility: Not required.

(Contd. on page 4)

according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 3 (replaces version 2)

Revision: 20.07.2023

Trade name: ACRY POL HI LIQUIDO

· Further information about storage conditions:

- Keep container tightly sealed.
- Store in cool, dry conditions in well sealed receptacles.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

CAS: 80-62-6 methyl methacrylate (80-100%)

OEL Short-term value: 100 ppm Long-term value: 50 ppm IOELV, Sens

· DNELs

CAS: 80-62-6 methyl methacrylate

0	1	I a sector sector for a final sector for a final sector se	
De	ermal	Long term, local effect	1.5 mg/kg (general population)
			1.5 mg/kg (professional workers)
		Long term, systemic effect	13.67 mg/kg (professional workers)
		Long term, systemic effect	8.2 mg/kg bw/day (general population)
Inl	halative	Long term, local effect	105 mg/m3 (general population)
			210 mg/m3 (professional workers)
		u	74.3 mg/m3 (general population)
			210 mg/m3 (professional workers)
CA		00-5 ethylene dimethacryla	
De	ermal	Long term, systemic effect	1.3 mg/kg (professional workers)

Inhalative Long term, systemic effect 2.45 mg/m3 (professional workers)

· PNECs

CAS: 80-62-6 methyl methacrylate

PNEC 5.74 mg/kg (fresh water sediments)

PNEC 0.94 mg/l (freshwater)

0.094 mg/l (marine water)

CAS: 97-90-5 ethylene dimethacrylate

PNEC 0.139 mg/l (freshwater)

0.0139 mg/l (marine water)

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

- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see section 7.
- · Individual protection measures, such as personal protective equipment

· General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· 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.

(Contd. on page 5)

IF

(Contd. of page 3)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 3 (replaces version 2)

Revision: 20.07.2023

(Contd. of page 4)

Trade name: ACRY POL HI LIQUIDO

· Hand protection



Protective gloves

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

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.

Butyl rubber, BR

Nitrile rubber, NBR

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.

Breakthrough time:> = 480 min - Material thickness:> = 0.7 mm

- Breakthrough time:> = 60 min Material thickness:> = 0.5 mm
- Breakthrough time:> = 30 min Material thickness:> = 0.2 mm
- · Eye/face protection



Tightly sealed goggles

SECTION 9: Physical and chemica	al properties	
· 9.1 Information on basic physical and ch	emical properties	
 General Information 		
· Colour:	Colourless	
· Odour:	Characteristic	
· Odour threshold:	Not determined.	
 Melting point/freezing point: 	-48 °C	
 Boiling point or initial boiling point and 		
boiling range	101 °C	
· Flammability	Not applicable.	
Lower and upper explosion limit		
· Lower:	2.1 Vol %	
· Upper:	12.5 Vol %	
· Flash point:	10 °C	
· Auto-ignition temperature:	430 °C	
· pH	Not determined.	
· Viscosity:		
· Kinematic viscosity	Not determined.	
· Dynamic at 20 °C:	0.6 mPas	
· Solubility		
· water at 20 °C:	1.6 g/l	
	Soluble.	
· Partition coefficient n-octanol/water (log		
value)	Not determined.	
· Vapour pressure at 20 °C:	47 hPa	
 Density and/or relative density 		
· Density at 20 °C:	0.94 g/cm ³	
		(Contd. on page

according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 3 (replaces version 2)

Revision: 20.07.2023

Trade name: ACRY POL HI LIQUIDO

	(Contd. of page
· Relative density	Not determined.
· Vapour density	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Liquid
· Important information on protection of hea	alth
and environment, and on safety.	
 Ignition temperature: 	Product is not selfigniting.
 Explosive properties: 	Product is not explosive. However, formation of
	explosive air/vapour mixtures are possible.
· Change in condition	
· Evaporation rate	Not determined.
 Information with regard to physical hazard classes 	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
 Gases under pressure 	Void
· Flammable liquids	Highly flammable liquid and vapour.
· Flammable solids	Void
 Self-reactive substances and mixtures 	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
 Self-heating substances and mixtures 	Void
 Substances and mixtures, which emit 	
flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: Avoid contact with acids and oxidants.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

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

LD/LC50 values relevant for classification:		
CAS: 80-6	62-6 methy	/l methacrylate
Oral		7,872 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	33 mg/l (mouse)
		(Contd. on page 7)

IE

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 3 (replaces version 2)

Revision: 20.07.2023

Trade name: ACRY POL HI LIQUIDO

		29.8 mg/l (rat) (Contd. of p
CA C. 0		
Oral	-	ene dimethacrylate
		3,300 mg/kg (rat)
	orrosion/irrita s skin irritation	
		e/irritation Based on available data, the classification criteria are not met.
		sensitisation
		c skin reaction.
		city Based on available data, the classification criteria are not met.
		sed on available data, the classification criteria are not met.
		ty Based on available data, the classification criteria are not met.
	single exposi	
	use respirator	osure Based on available data, the classification criteria are not met.
		Based on available data, the classification criteria are not met.
		other hazards
	rine disruptin	
	f the ingredier	
SECT	ION 12: Ec	ological information
40 4 T		
12.1 To	-	
-	c toxicity:	
	-	I methacrylate
CL50	• •	n) (Esposizione 96 h)
	69 mg/kg (da	
EC50	>110 mg/l (al	gae) (Esposizione 72 h)
	69 mg/l (daph	nnia) (Esposizione 48 h)
NOEC	37 mg/l (daph	nnia)
	9.4 mg/l (fish)	
CAS: 9		ne dimethacrylate
	7-90-5 ethyle	
	7-90-5 ethyle 6.93 mg/l (alg	gae) (OCSE 201, 72h)
EC50	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h)
EC50 NOEC	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia)
EC50 NOEC 12.2 P é	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable
EC50 VOEC 12.2 Pe 12.3 Bi	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia)
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 M 12.5 Re	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 M 12.5 Re PBT: N	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable.	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. Tand vPvB assessment
EC50 12.2 Pe 12.3 Bi 12.4 Mi 12.5 Re PBT: N vPvB:	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. T and vPvB assessment
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 M 12.5 Re PBT: N vPvB: 12.6 Ei	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. T and vPvB assessment o. upting properties
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 Mi 12.5 Re PBT: N vPvB: 12.6 Ei The su	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable ndocrine disr bstance/mixtu	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. Tand vPvB assessment o. upting properties re does not contain components considered to have endocrine disrupting
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 Mi 12.5 Re PBT: N vPvB: 12.6 Ei The su propert	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable docrine disr bstance/mixtu- ies according	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. Tand vPvB assessment s. upting properties re does not contain components considered to have endocrine disrupting to Article 57(f) of REACH or Commission Delegated Regulation (EU)
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 M 12.5 Re PBT: N vPvB: 12.6 Er The su propert 2017/2	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da crsistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable ndocrine dism bstance/mixtu- ies according 100 or Commi	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. Tand vPvB assessment e. upting properties re does not contain components considered to have endocrine disrupting to Article 57(f) of REACH or Commission Delegated Regulation (EU) ission Regulation (EU) 2018/605 at levels of 0.1% or more;
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 M 12.5 Re PBT: N vPvB: 12.6 Ei The su propert 2017/2 The pro	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da crsistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable ndocrine dism bstance/mixtu- ies according 100 or Commi	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. Tand vPvB assessment o. upting properties re does not contain components considered to have endocrine disrupting to Article 57(f) of REACH or Commission Delegated Regulation (EU) ission Regulation (EU) 2018/605 at levels of 0.1% or more; t contain substances with endocrine disrupting properties.
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 Mi 12.5 Re PBT: N vPvB: 12.6 Ei 12.6 Ei 12.6 Ei 12.6 Ei 12.7 O 12.7 O	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable bstance/mixtu- ies according 100 or Commi oduct does not ther adverse	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. Tand vPvB assessment o. upting properties re does not contain components considered to have endocrine disrupting to Article 57(f) of REACH or Commission Delegated Regulation (EU) ission Regulation (EU) 2018/605 at levels of 0.1% or more; t contain substances with endocrine disrupting properties.
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 M 12.5 Re PBT: N vPvB: 12.6 Er 12.6 Er 12.7 O 12.7 O 12.7 O Additic Genera	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable. Not applicable bstance/mixtu ies according 100 or Commi oduct does not ther adverse onal ecologic al notes:	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. T and vPvB assessment e. upting properties re does not contain components considered to have endocrine disrupting to Article 57(f) of REACH or Commission Delegated Regulation (EU) ission Regulation (EU) 2018/605 at levels of 0.1% or more; t contain substances with endocrine disrupting properties. effects al information:
EC50 NOEC 12.2 Pc 12.3 Bi 12.4 Mi 12.5 Rc PBT: N vPvB: 12.6 Er The su propert 2017/2 The pro 12.7 Of Additic Genera Water I	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable. Not applicable. Not applicable. Stance/mixtur ies according 100 or Commi oduct does not ther adverse onal ecologic al notes: mazard class 1	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. and vPvB assessment e. upting properties re does not contain components considered to have endocrine disrupting to Article 57(f) of REACH or Commission Delegated Regulation (EU) ission Regulation (EU) 2018/605 at levels of 0.1% or more; t contain substances with endocrine disrupting properties. effects al information: (German Regulation) (Self-assessment): slightly hazardous for water
EC50 NOEC 12.2 Pe 12.3 Bi 12.4 Mi 12.5 Re PBT: N vPvB: 12.6 EI The su propert 2017/2 The pro 12.7 O Additio Genera Water I Do not	7-90-5 ethyle 6.93 mg/l (alg 44.9 mg/l (da 5.05 mg/l (da ersistence an oaccumulativ obility in soil esults of PBT lot applicable. Not applicable. Not applicable. Not applicable. Stance/mixtur ies according 100 or Commi oduct does not ther adverse onal ecologic al notes: mazard class 1	gae) (OCSE 201, 72h) phnia) (Esposizione 48 h) phnia) d degradability Easily biodegradable ve potential Non significant accumulation in organisms No further relevant information available. T and vPvB assessment e. upting properties re does not contain components considered to have endocrine disrupting to Article 57(f) of REACH or Commission Delegated Regulation (EU) ission Regulation (EU) 2018/605 at levels of 0.1% or more; t contain substances with endocrine disrupting properties. effects al information:

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 3 (replaces version 2)

Revision: 20.07.2023

Trade name: ACRY POL HI LIQUIDO

(Contd. of page 7)

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Do not discard the product or its packaging. Do not empty into drains. Recycle the product. When recycling is not possible, dispose through an authorized company in compliance with the local or national regulations. The assignment of the waste code is the user's responsibility, after determining the properties of the waste and the process generating it and after discussing it with the authorities responsible for disposal.

· Uncleaned packaging:

Recommendation:

Empty the containers before disposal. Do not reuse the emptied containers. Send the empty containers to recycling or to an authorized company in compliance with local and national regulations.

· Recommended cleansing agents: Water.

SECTION 14: Transport information	
14.1 UN number or ID number ADR, IMDG, IATA	UN1247
14.2 UN proper shipping name ADR	1247 METHYL METHACRYLATE MONOMER, STABILIZED mixture
IMDG, IATA	METHYL METHACRYLATE MONOMER, STABILIZED mixture
14.3 Transport hazard class(es)	
ADR, IMDG, IATA	
Class Label	3 Flammable liquids. 3
14.4 Packing group ADR, IMDG, IATA	11
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Warning: Flammable liquids.
Hazard identification number (Kemler code): EMS Number:	339 F-E,S-D
Stowage Category	B
Stowage Code	SW2 Clear of living quarters.
14.7 Maritime transport in bulk according to	N1-4
IMO instruments	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml
Transport category	Maximum net quantity per outer packaging: 500 n 2
,	Contd. on page

ÍF

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 3 (replaces version 2)

Revision: 20.07.2023

Trade name: ACRY POL HI LIQUIDO

	(Contd. of page 8)
· Tunnel restriction code	D/E
 IMDG Limited quantities (LQ) Excepted quantities (EQ) 	1L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 1247 METHYL METHACRYLATE MONOMER, STABILIZED MIXTURE, 3, II

SECTION 15: Regulatory information

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

Safety data sheet prepared in accordance with Regulation 1907/2006/EC Article 31, Regulation (EU) No 878/2020 as subsequent amendments.

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

None of the ingredients is listed.

· REGULATION (EU) 2019/1148

• Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· 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

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

· Classification according to Regulation (EC) No 1272/2008

As required by Regulation 1272/2008/CE art. 9, the classification of this compound is based on the calculation method taken from the data of the single substances therein and from the experimental data of this compound where available (viewable in sections 9, 11 and 12 in this document). Procedure used for the classification of the mixture Flam. Liq. 2, H225 - According to experimental data Skin Irrit. 2, H315 - Calculation method Skin Sens 1 / 1A / 1B, H317 -Calculation method STOT SE 3, H335 - Calculation method

· Version number of previous version: 2

(Contd. on page 10)

^{= 10)} ____IE

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 20.07.2023

Version number 3 (replaces version 2)

Revision: 20.07.2023

Trade name: ACRY POL HI LIQUIDO

(Contd. of page 9)
· Abbreviations and acronyms:
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 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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
* * Data compared to the previous version altered.