PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 1/23

Replaced revision:3 (Dated: 08/03/2021)

# **Safety Data Sheet**

According to Annex II to REACH - Regulation 2020/878 and to Annex II to UK REACH

# SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, Product name

142, 150, 151, 165, 170,

UFI: JSC0-900G-C00U-9FV6

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use Pad printing ink

1.3. Details of the supplier of the safety data sheet

**COMEC ITALIA SRL** Full address Piazzale del lavoro 149 21044 Cavaria (VA) **District and Country ITALIA** 

> Tel. +39 0331 219516 Fax +39 0331 216161

e-mail address of the competent person

responsible for the Safety Data Sheet info@comec-italia.it Supplier: Edgardo Baggini

1.4. Emergency telephone number

CENTRO ANTIVELENI OSPEDALE NIGUARDA MILANO Tel. 02/66101029 (24/24h) -For urgent inquiries refer to CENTRO ANTIVELENI POLICLINICO A.GEMELL ROMA Tel. 06/3054343 (24/24h) -

#### **SECTION 2. Hazards identification**

# 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

H226 Flammable liquid, category 3 Flammable liquid and vapour.

#### 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:

Revision nr. 4 Dated 24/01/2023

Printed on 26/01/2023

Page n. 2/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,



Signal words: Warning

Hazard statements:

H226 Flammable liquid and vapour.

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

P370+P378 In case of fire: use chemical powder, CO2 or dry send to extinguish.

#### 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration ≥ 0.1%.

# **SECTION 3. Composition/information on ingredients**

4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer Reaction product of BPA; possible contamination <0.05%

#### 3.2. Mixtures

Contains:

Identification $x = Conc. \%$	Classification (EC) 1272/2008 (CLP)
-------------------------------	-------------------------------------

**BUTYLGLYCOL ACETATE** 

INDEX 607-038-00-2  $22,5 \le x < 24$ Acute Tox. 4 H302, Acute Tox. 4 H312, Acute Tox. 4 H332

EC 203-933-3 LD50 Oral: 1880 mg/kg, LD50 Dermal: 1500 mg/kg, STA Inhalation vapours:

11 mg/l

CAS 112-07-2

REACH Reg. 01-2119475112-47xxxx

2-METHOXY-1-METHYLETHYL

ACETATE

INDEX 607-195-00-7  $7 \le x < 8$ Flam. Liq. 3 H226, STOT SE 3 H336

EC 203-603-9 CAS 108-65-6

REACH Reg. 01-2119475791-29-

**XYLENE (MIXTURE OF ISOMERS)** 

INDEX 601-022-00-9 Flam. Lig. 3 H226, Acute Tox. 4 H312, Acute Tox. 4 H332, Asp. Tox. 1 H304,  $5 \le x < 6$ 

STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335,

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 3/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Aquatic Chronic 3 H412, Classification note according to Annex VI to the CLP

Regulation: C

STA Dermal: 1100 mg/kg, LC50 Inhalation vapours: 11,58 mg/l/4h

EC 215-535-7 CAS 1330-20-7

REACH Reg. 01-2119488216-32-

XXXX KAOLIN

INDEX -  $4.5 \le x < 5$ 

EC 310-194-1 CAS 1332-58-7 ETHYLBENZENE

INDEX 601-023-00-4 1 ≤ x < 1,5 Flam. Liq. 2 H225, Acute Tox. 4 H332, Asp. Tox. 1 H304, STOT RE 2 H373

EC 202-849-4 LC50 Inhalation vapours: 17,2 mg/l/4h

CAS 100-41-4

REACH Reg. 01-2119489370-35-

XXXX

4,4'-ISOPROPYLIDENEDIPHENOL

INDEX 604-030-00-0 0 ≤ x < 0,01 Repr. 1B H360F, Eye Dam. 1 H318, STOT SE 3 H335, Skin Sens. 1 H317,

Aquatic Acute 1 H400 M=1, Aquatic Chronic 1 H410 M=10

EC 201-245-8 CAS 80-05-7

REACH Reg. 2119457856-23-xxxx

The full wording of hazard (H) phrases is given in section 16 of the sheet.

#### **SECTION 4. First aid measures**

#### 4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately. INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

#### 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Information not available

# **SECTION 5. Firefighting measures**

# 5.1. Extinguishing media

# SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 4/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

#### UNSUITABLE EXTINGUISHING EQUIPMENT

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

#### 5.2. Special hazards arising from the substance or mixture

#### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

#### 5.3. Advice for firefighters

#### GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### **SECTION 6. Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

Send away individuals who are not suitably equipped. Use explosion-proof equipment. Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site.

#### 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

#### 6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

# 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

# **SECTION 7. Handling and storage**

#### 7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 5/23

Replaced revision:3 (Dated: 08/03/2021)

#### 7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

# 7.3. Specific end use(s)

Information not available

# **SECTION 8. Exposure controls/personal protection**

#### 8.1. Control parameters

#### Regulatory References:

BGR	България	НАРЕДБА № 13 ОТ 30 ДЕКЕМВРИ 2003 Г. ЗА ЗАЩИТА НА РАБОТЕЩИТЕ ОТ РИСКОВЕ, СВЪРЗАНИ С ЕКСПОЗИЦИЯ НА ХИМИЧНИ АГЕНТИ ПРИ РАБОТА (изм. ДВ. бр.5 от 17 Януари 2020г.)
CZE	Česká Republika	Nařízení vlády č. 41/2020 Sb. Nařízení vlády, kterým se mění nařízení vlády č. 361/2007 Sb., kterým se stanoví podmínky ochrany zdraví při práci, ve znění pozdějších předpisů
DEU	Deutschland	Technischen Regeln für Gefahrstoffe (TRGS 900) - Liste der Arbeitsplatzgrenzwerte und Kurzzeitwerte. MAK- und BAT-Werte-Liste 2020, Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe, Mitteilung 56
DNK	Danmark	Bekendtgørelse om grænseværdier for stoffer og materialer - BEK nr 1458 af 13/12/2019
ESP	España	Límites de exposición profesional para agentes guímicos en España 2021
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en France. ED 984 - INRS
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
NLD	Nederland	Arbeidsomstandighedenregeling. Lijst van wettelijke grenswaarden op grond van de artikelen 4.3, eerste lid, en 4.16, eerste lid, van het Arbeidsomstandighedenbesluit
PRT	Portugal	Decreto-Lei n.º 1/2021 de 6 de janeiro, valores-limite de exposição profissional indicativos para os agentes químicos. Decreto-Lei n.º 35/2020 de 13 de julho, proteção dos trabalhadores contra os riscos ligados à exposição durante o trabalho a agentes cancerígenos ou mutagénicos
POL	Polska	Rozporządzenie ministra rozwoju, pracy i technologii z dnia 18 lutego 2021 r. Zmieniające rozporządzenie w sprawie najwyższych dopuszczalnych stężeń i natężeń czynników szkodliwych dla zdrowia w środowisku pracy
ROU	România	Hotărârea nr. 53/2021 pentru modificarea hotărârii guvernului nr. 1.218/2006, precum și pentru modificarea și completarea hotărârii guvernului nr. 1.093/2006
SWE	Sverige	Hygieniska gränsvärden, Arbetsmiljöverkets föreskrifter och allmänna råd om hygieniska gränsvärden (AFS 2018:1)
TUR	Türkiye	Kimyasal Maddelerle Çalışmalarda Sağlık ve Güvenlik Önlemleri Hakkında Yönetmelik 12.08.2013 / 28733
GBR	United Kingdom	EH40/2005 Workplace exposure limits (Fourth Edition 2020)
EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2021

Туре	Country	TWA/8h		STEL/15min		Remarks / Observations	
		mg/m3	ppm	mg/m3	ppm		
TLV	BGR	133	20	333	50	SKIN	
TLV	CZE	130	19,5	300	45	SKIN	
AGW	DEU	65	10	130 (C)	20 (C)	SKIN	11
MAK	DEU	66	10	132	20	SKIN	Hinweis
TLV	DNK	134	20			SKIN	E
VLA	ESP	133	20	333	50	SKIN	
VLEP	FRA	66,5	10	333	50		

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 6/23

Replaced revision:3 (Dated: 08/03/2021)

consumers				workers			
Effects on	DMEL			Effects on workers			
l compartment			0,415	mg/l	kg/d		
in (secondary poisor	ning)		60	mg/l	g		
ganisms			90	mg/l			
nittent release			0,56	mg/l			
r sediment			0,203	mg/l			
sediment			2,03	mg/l			
			0,03	mg/l			
			0,304	mg/l			
tion - PNEC							
	131	20					
EU	133	20	333	50	SKIN		
GBR	133	20	332	50	SKIN		
TUR	133	20	333	50	SKIN		
SWE	70	10	333	50	SKIN		
ROU	133	20	333	50	SKIN		
POL	100		300		SKIN		
PRT	133	20	333	50	SKIN		
NLD	135		333		SKIN		
ITA	133	20	333	50	SKIN		
	NLD PRT POL ROU SWE TUR GBR EU tion - PNEC sediment r sediment rittent release ganisms in (secondary poisor il compartment Et level - DNEL / I	NLD 135 PRT 133 POL 100 ROU 133 SWE 70 TUR 133 GBR 133 EU 133 EU 133 tion - PNEC  sediment r sediment nittent release ganisms in (secondary poisoning) Il compartment ct level - DNEL / DMEL Effects on	NLD	NLD       135       333         PRT       133       20       333         POL       100       300         ROU       133       20       333         SWE       70       10       333         TUR       133       20       332         EU       133       20       333         EU       133       20       333         131       20       304         tion - PNEC       0,304         sediment       2,03         r sediment       0,203         nittent release       0,56         ganisms       90         in (secondary poisoning)       60         ct level - DNEL / DMEL       Effects on	NLD 135 333  PRT 133 20 333 50  POL 100 300  ROU 133 20 333 50  SWE 70 10 333 50  TUR 133 20 333 50  GBR 133 20 332 50  EU 133 20 333 50  EU 133 20 333 50  sediment 2,03 mg/l  r sediment 0,203 mg/l  nittent release 0,56 mg/l  ganisms 90 mg/l  in (secondary poisoning) 60 mg/l  ic compartment 0,415 mg/l  ct level - DNEL / DMEL  Effects on Effects on	NLD 135 333 SKIN  PRT 133 20 333 50 SKIN  POL 100 300 SKIN  ROU 133 20 333 50 SKIN  SWE 70 10 333 50 SKIN  TUR 133 20 333 50 SKIN  GBR 133 20 332 50 SKIN  EU 133 20 332 50 SKIN  EU 133 20 332 50 SKIN  TOR 134 20 TOR SKIN  EU 135 20 TOR SKIN  TOR 136 20 TOR SKIN  EU 137 20 TOR SKIN  TOR 138 20 TOR SKIN  TOR 139 20 TOR SKIN	NLD 135 333 SKIN  PRT 133 20 333 50 SKIN  POL 100 300 SKIN  ROU 133 20 333 50 SKIN  SWE 70 10 333 50 SKIN  TUR 133 20 333 50 SKIN  GBR 133 20 332 50 SKIN  EU 133 20 333 50 SKIN  131 20  tion - PNEC  0,304 mg/l  0,03 mg/l  sediment 2,03 mg/l  r sediment 0,203 mg/l  rintent release 0,56 mg/l  ganisms 90 mg/l  in (secondary poisoning) 60 mg/kg  il compartment 0,415 mg/kg/d  ext level - DNEL / DMEL  Effects on  Effects on

Health - Derived no-effect	ct level - DNEL / D	OMEL						
	Effects on				Effects on			
	consumers				workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic	Acute local	Acute	Chronic local	Chronic
				systemic		systemic		systemic
Oral	VND	36 mg/kg/d	VND	4,3 mg/kg/d				
Inhalation	200 mg/m3	499 mg/m3	VND	80 mg/m3	333 mg/m3	773 mg/m3	VND	133 mg/m3
Skin		72 mg/kg bw/d	VND	102 mg/kg/d	102 mg/kg/d	27 mg/kg/d	VND	169 mg/kg/d

Туре	Country	TWA/8h		STEL/15min		Remarks / Observations		
		mg/m3	ppm	mg/m3	ppm			
TLV	BGR	275	50	550	100	SKIN		
TLV	CZE	270	49,14	550	100,1	SKIN		
AGW	DEU	270	50	270	50			
MAK	DEU	270	50	270	50			
TLV	DNK	275	50			SKIN	Е	
VLA	ESP	275	50	550	100	SKIN		
VLEP	FRA	275	50	550	100	SKIN		
VLEP	ITA	275	50	550	100	SKIN		
TGG	NLD	550						
VLE	PRT	275	50	550	100	SKIN		
NDS/NDSCh	POL	260		520		SKIN		
TLV	ROU	275	50	550	100	SKIN		

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 7/23

						Rep	placed revision:3 (Date	ed: 08/03/2021)
NGV/KGV	SWE	275	50	550	100	SKIN		
	TUR	275	50	550		SKIN		
ESD					100			
WEL	GBR	274	50	548	100	SKIN		
OEL	EU	275	50	550	100	SKIN		
Predicted no-effect conce	ntration - PNEC							
Normal value in fresh water	er			0,635	m	g/l		
Normal value in marine wa	ater			0,0635	m	g/l		
Normal value for fresh wa	ter sediment			3,29	m	g/kg		
Normal value for marine v	vater sediment			0,329	m	g/I		
Normal value for water, in	termittent release			6,35	m	g/l		
Normal value of STP micr	oorganisms			100	m	g/l		
Normal value for the terre	strial compartment			0,29	m	g/kg		
Health - Derived no-e	effect level - DNEL / Effects on consumers	DMEL			Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral			VND	1,67 mg/kg				
Inhalation			33 mg/m3	33 mg/m3	550 mg/m3		VND	275 mg/m3
Skin	or loomers)		VND	54,8 mg/kg			VND	153,5 mg/kg
XYLENE (MIXTURE C Threshold Limit Value								
Туре	Country	TWA/8h		STEL/15min		Remarks Observati		
		mg/m3	ppm	mg/m3	ppm			
TLV	BGR	221	50	442	100	SKIN		
TLV	CZE	200	45,4	400	90,8	SKIN		
AGW	DEU	440	100	880	200	SKIN		
MAK	DEU	440	100	880	200	SKIN		
TLV	DNK	109	25			SKIN	E	
VLA	ESP	221	50	442	100	SKIN		
VLEP	FRA	221	50	442	100	SKIN		
VLEP	ITA	221	50	442	100	SKIN		
TGG	NLD	210		442		SKIN		
VLE	PRT	221	50	442	100	SKIN		
					100			
NDS/NDSCh	POL	100		200	105	SKIN		
TLV	ROU	221	50	442	100	SKIN		

Predicted no-effect	concentration - PNEC

SWE

TUR

GBR

EU

NGV/KGV

TLV-ACGIH

ESD

WEL

OEL

Normal value in fresh water 0,327 mg/l

221

221

220

221

50

50

50

50

20

442

442

441

442

100

100

100

100

SKIN

SKIN

SKIN

SKIN

Revision nr. 4 Dated 24/01/2023

Printed on 26/01/2023

Page n. 8/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 13	32, 133 <b>,</b>
134, 136, 140, 141, 142, 150, 151, 165, 170,	

0,327	mg/l	
12,46	mg/kg	•
12,46	mg/kg	
0,327	mg/l	
6,58	mg/l	
2,31	mg/kg	
	12,46 12,46 0,327 6,58	12,46 mg/kg 12,46 mg/kg 0,327 mg/l 6,58 mg/l

Health - Derived no-ef	ffect level - DNEL / D	MEL						
	Effects on				Effects on			
	consumers				workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic	Acute local	Acute	Chronic local	Chronic
				systemic		systemic		systemic
Oral			VND	1,6 mg/kg/d				
Inhalation	174 mg/m3	174 mg/m3	VND	14,8 mg/m3	289 mg/m3	289 mg/m3	77 mg/m3	77 mg/m3
Skin			VND	108 mg/kg/d	174 mg/m3	VND	VND	180 mg/kg

KAULIN							
Threshold Limit Value							
Туре	Country	/ TWA/8h		STEL/15min		Remarks / Observations	
		mg/m3	ppm	mg/m3	ppm		
TLV	DNK	2				RESP	
VLA	ESP	2				RESP	
TGG	NLD	10					
NDS/NDSCh	POL	10				INHAL	
WEL	GBR	2				RESP	
TLV-ACGIH		2				RESP	

Modified amorphous silicon Threshold Limit Value											
Туре	Country	TWA/8h		STEL/15min		Remarks / Observations					
		mg/m3	ppm	mg/m3	ppm						
VLEP	ITA	3				INHAL					
VLEP	ITA	10				RESP					

Туре	Country	TWA/8h		STEL/15min	1	Remarks / Observation	s	
		mg/m3	ppm	mg/m3	ppm			
TLV	BGR	435		545		SKIN		
TLV	CZE	200	45,4	500	113,5	SKIN		
AGW	DEU	88	20	176	40	SKIN		
MAK	DEU	88	20	176	40	SKIN		
TLV	DNK	217	50			SKIN	E	
VLA	ESP	441	100	884	200	SKIN		
VLEP	FRA	88,4	20	442	100	SKIN		
VLEP	ITA	442	100	884	200	SKIN		
TGG	NLD	215		430		SKIN		

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 9/23

Replaced revision:3 (Dated: 08/03/2021)

VLE	PRT	442	100	884	200	SKIN		
NDS/NDSCh	POL	200		400		SKIN		
TLV	ROU	442	100	884	200	SKIN		
NGV/KGV	SWE	220	50	884	200	SKIN		
ESD	TUR	442	100	884	200	SKIN		
WEL	GBR	441	100	552	125	SKIN		
OEL	EU	442	100	884	200	SKIN		
TLV-ACGIH		87	20					
Predicted no-effect cond	centration - PNEC							
Normal value in fresh w	ater			0,1	1	ng/I ECHA 2018		
Normal value in marine	water			0,01	mg/I ECHA 2018			
Normal value for fresh v	vater sediment			13,7	,7 mg/kg ECHA 2018			
Normal value for marine	e water sediment			1,37	1,37 mg/kg ECHA 2018			
Normal value for water,	0,1	0,1 mg/l ECHA 2018						
Normal value of STP mi	9,6	mg/I ECHA 2018						
Normal value for the foo	od chain (secondary pois	soning)		20	1	mg/kg ECHA 2018		
Normal value for the ter	restrial compartment		2,68	1	mg/kg ECHA 2018			

HYDROM HYDROPHONE SILICATE	
Threshold Limit Value	

inresnoid Limit va	liue						
Туре	Country	TWA/8h		STEL/15min		Remarks /	
						Observations	
		mg/m3	ppm	mg/m3	ppm		
AGW	DEU	4				INHAL	
MAK	DEU	4				INHAL	

4,4"-ISOPROPYLIDENEDIPHEN	OL
Throchold Limit Value	

Туре	Country	TWA/8h		STEL/15min		Remarks /
						Observations
		mg/m3	ppm	mg/m3	ppm	
TLV	BGR	2				INHAL
TLV	CZE	2		5		INHAL
AGW	DEU	5		5 (C)		INHAL
TLV	DNK	2				Е
VLEP	FRA	2				
VLEP	ITA	2				INHAL
VLEP	ITA	2				SKIN
TGG	NLD	2				INHAL
VLE	PRT	2				INHAL
NDS/NDSCh	POL	2				INHAL
TLV	ROU	2				INHAL
ESD	TUR	10				
WEL	GBR	2				
OEL	EU	2				INHAL

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 10/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Predicted no-effect concentration - PNEC			
Normal value in fresh water	0,018	mg/l	
Normal value in marine water	0,016	mg/l	
Normal value of STP microorganisms	320	mg/l	
Normal value for the terrestrial compartment	3,7	mg/kg	

Health - Derived no-eff	ect level - DNEL / D	MEL						
	Effects on				Effects on			
	consumers				workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Acute local	Acute systemic	Chronic local	Chronic systemic
Oral						0,05 mg/kg bw/d		0,05 mg/kg bw/d
Inhalation	5 mg/m3	5 mg/m3	5 mg/m3	0,25 mg/m3		10 mg/m3		10 mg/m3
Skin		0,7 mg/kg bw/d		0,7 mg/kg bw/d		1,4 mg/kg bw/d		1,4 mg/kg bw/d

#### Legend:

(C) = CEILING; INHAL = Inhalable Fraction; RESP = Respirable Fraction; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low hazard ; MED = medium hazard ; HIGH = high hazard.

#### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

# HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

# SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

Consider the appropriateness of providing antistatic clothing in the case of working environments in which there is a risk of explosion.

#### EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

#### RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

# ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Information

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 11/23

Replaced revision:3 (Dated: 08/03/2021)

# **SECTION 9. Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Properties	Value				
Appearance	liquid				
Colour	various				
Odour	typical of solvent				
Melting point / freezing point	not available				
Initial boiling point	not available				
Flammability	not available				
Lower explosive limit	not available				
Upper explosive limit	not available				
Flash point	23 ≤ T ≤ 60 °C				
Auto-ignition temperature	not available				
Decomposition temperature	not available				
рН	not available				
Kinematic viscosity	not available				
Solubility	not available				
Partition coefficient: n-octanol/water	not available				
Vapour pressure	not available				
Density and/or relative density	1,10				
Relative vapour density	not available				
Particle characteristics	not applicable				

#### 9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

VOC (Directive 2010/75/EU) 36,69 % - 404,80 g/litre VOC (volatile carbon) 23,60 % - 260,40 g/litre

# **SECTION 10. Stability and reactivity**

# 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

2-METHOXY-1-METHYLETHYL ACETATE

Stable in normal conditions of use and storage.

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 12/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

With the air it may slowly develop peroxides that explode with an increase in temperature.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

#### 2-METHOXY-1-METHYLETHYL ACETATE

May react violently with: oxidising substances, strong acids, alkaline metals.

#### XYLENE (MIXTURE OF ISOMERS)

Stable in normal conditions of use and storage.Reacts violently with: strong oxidants,strong acids,nitric acid,perchlorates.May form explosive mixtures with: air.

#### ETHYLBENZENE

Reacts violently with: strong oxidants. Attacks various types of plastic materials. May form explosive mixtures with: air.

#### 10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

#### 10.5. Incompatible materials

#### 2-METHOXY-1-METHYLETHYL ACETATE

Incompatible with: oxidising substances, strong acids, alkaline metals.

#### 10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

#### ETHYLBENZENE

May develop: methane, styrene, hydrogen, ethane.

# **SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 13/23

Replaced revision:3 (Dated: 08/03/2021)

# PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

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

#### Metabolism, toxicokinetics, mechanism of action and other information

#### 2-METHOXY-1-METHYLETHYL ACETATE

The main route of entry is the skin, whereas the respiratory route is less important due to the low vapour pressure of the product.

#### Information on likely routes of exposure

# 2-METHOXY-1-METHYLETHYL ACETATE WORKERS: inhalation; contact with the skin.

#### XYLENE (MIXTURE OF ISOMERS)

WORKERS: inhalation; contact with the skin.

POPULATION: ingestion of contaminated food or water; inhalation of ambient air.

#### ETHYLBENZENE

WORKERS: inhalation; contact with the skin.

POPULATION: ingestion of contaminated food or water; contact with the skin of products containing the substance.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### 2-METHOXY-1-METHYLETHYL ACETATE

Above 100 ppm causes irritation of the eye, nose and oropharynx mucous membranes. At 1000 ppm, disturbance of equilibrium and severe eye irritation can be noticed. Clinical and biological examinations carried out on exposed volunteers revealed no anomalies. Acetate produces greater skin and eye irritation with direct contact. No chronic effects on humans have been reported (INCR, 2010).

#### XYLENE (MIXTURE OF ISOMERS)

Toxic effect on the central nervous system (encephalopathy); irritating for the skin, conjunctiva, cornea and respiratory apparatus.

#### ETHYLBENZENE

As the counterparts of benzene, may have an acute effect on the central nervous system, with depression, narcosis, often preceded by dizziness and associated with headache (Ispesl). Is irritating for skin, conjunctiva and respiratory tract.

#### Interactive effects

#### XYLENE (MIXTURE OF ISOMERS)

Intake of alcohol interferes with the metabolism of the substance, inhibiting it. Ethanol consumption (0.8 g/kg) before a 4-hour exposure to xylene vapours (145 and 280 ppm) causes a 50% reduction in the excretion of methyl hippuric acid, whereas the concentration of xylenes in the blood increases approx. 1.5-2 times. At the same time there is an increase in the secondary side effects of the ethanol. The metabolism of the xylenes is increased by phenobarbital and 3-methyl-colantrene type enzyme inducers. Aspirin and xylenes mutually inhibit their conjugation with the glycine, which results in a decrease in urinary excretion of methyl hippuric acid. Other industrial products can interfere with the metabolism of xylenes.

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Page n. 14/23

Replaced revision:3 (Dated: 08/03/2021)

#### ACUTE TOXICITY

ATE (Inhalation - vapours) of the mixture: > 20 mg/l
ATE (Oral) of the mixture: >2000 mg/kg
ATE (Dermal) of the mixture: >2000 mg/kg

polyester polyol

LD50 (Oral): > 2000 mg/kg Ratto / Rat

**BUTYLGLYCOL ACETATE** 

LD50 (Dermal): 1500 mg/kg Coniglio / Rabbit LD50 (Oral): 1880 mg/kg Ratto / Rat LC50 (Inhalation vapours): 0,4 mg/l/4h Ratto - Rat

STA (Inhalation vapours): 11 mg/l estimate from table 3.1.2 of Annex I of the CLP

(figure used for calculation of the acute toxicity estimate of the mixture)

4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer

LD50 (Dermal): > 2000 mg/kg Ratto / Rat LD50 (Oral): > 2000 mg/kg Ratto / Rat

2-METHOXY-1-METHYLETHYL ACETATE

LD50 (Dermal): > 5000 mg/kg Coniglio / Rabbit LD50 (Oral): 8500 mg/kg Ratto / Rat LC50 (Inhalation vapours): 4345 ppm/6h Ratto / Rat

XYLENE (MIXTURE OF ISOMERS)

LD50 (Dermal): 4350 mg/kg Rabbit

STA (Dermal): 1100 mg/kg estimate from table 3.1.2 of Annex I of the CLP

(figure used for calculation of the acute toxicity estimate of the mixture)

LD50 (Oral): 3523 mg/kg Rat LC50 (Inhalation vapours): 11,58 mg/l/4h Rat

Modified amorphous silicon

LD50 (Oral): > 5000 mg/kg Ratto / Rat

ETHYLBENZENE

 LD50 (Dermal):
 15354 mg/kg Rabbit

 LD50 (Oral):
 3500 mg/kg Rat

 LC50 (Inhalation vapours):
 17,2 mg/l/4h Rat

4,4'-ISOPROPYLIDENEDIPHENOL

 LD50 (Dermal):
 3000 mg/kg Rabbit

 LD50 (Oral):
 5000 mg/kg

SKIN CORROSION / IRRITATION

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 15/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Does not meet the classification criteria for this hazard class
SERIOUS EYE DAMAGE / IRRITATION
Does not meet the classification criteria for this hazard class
RESPIRATORY OR SKIN SENSITISATION
Does not meet the classification criteria for this hazard class
GERM CELL MUTAGENICITY
Does not meet the classification criteria for this hazard class
CARCINOGENICITY
Does not meet the classification criteria for this hazard class
XYLENE (MIXTURE OF ISOMERS) Classified in Group 3 (not classifiable as a human carcinogen) by the International Agency for Research on Cancer (IARC). The US Environmental Protection Agency (EPA) affirms that "the data is inadequate for an assessment of the carcinogenic potential".
ETHYLBENZENE Classified in Group 2B (possible human carcinogen) by the International Agency for Research on Cancer (IARC) - (IARC, 2000). Classified in Group D (not classifiable as a human carcinogen) by the US Environmental Protection Agency (EPA) - (US EPA file on-line 2014).
REPRODUCTIVE TOXICITY
Does not meet the classification criteria for this hazard class
STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

Dated 24/01/2023

Printed on 26/01/2023

Page n. 16/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

#### STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

#### ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

#### 11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

# **SECTION 12. Ecological information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

#### 12.1. Toxicity

polyester polyol

LC50 - for Fish > 100 mg/l/96h Danio rerio
EC50 - for Crustacea > 100 mg/l/48h Daphnia magna

KAOLIN

LC50 - for Fish > 100 mg/l/96h Oncorhynchus mykiss

EC50 - for Crustacea > 1 mg/l/48h Daphnia magna

2-METHOXY-1-METHYLETHYL ACETATE

LC50 - for Fish 134 mg/l/96h Pesce, Oncorhynchus mykiss OECD 203

EC50 - for Crustacea > 500 mg/l/48h Daphnia magna

EC50 - for Algae / Aquatic Plants > 1000 mg/l/72h Selenastrum capricornutum OECD 201

Chronic NOEC for Fish 47,5 mg/l Oryzias latipes 14 gg OECD 204
Chronic NOEC for Crustacea 100 mg/l Dapnia magna 21 gg OECD 202

ETHYLBENZENE

LC50 - for Fish

4,2 mg/l/96h Oncorhynchus mykiss OECD TG 203

EC50 - for Crustacea

2,4 mg/l/48h Daphnia magna (database Ecotox)

EC50 - for Algae / Aquatic Plants

3,6 mg/l/72h Pseudokirchneriella subcapitata (IUCLID)

BUTYLGLYCOL ACETATE

LC50 - for Fish > 20 mg/l/96h Fish 20-40 mg/kg (48h)

Dated 24/01/2023

Printed on 26/01/2023

Page n. 17/23

Replaced revision:3 (Dated: 08/03/2021)

# PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

EC50 - for Crustacea 145 mg/l/24h Daphnia Magna (24h) EC50 - for Algae / Aquatic Plants 1570 mg/l/72h Scenedesmus subspicatus

4,4'-ISOPROPYLIDENEDIPHENOL

LC50 - for Fish 9,4 mg/l/96h Menidia menidia EC50 - for Crustacea 10,2 mg/l/48h Daphnia magna Chronic NOEC for Fish 0,016 mg/l Pimephales promelas

Chronic NOEC for Crustacea 1,8 mg/l Daphnia magna

Modified amorphous silicon

LC50 - for Fish > 10000 mg/l/96h Brachydanio rerio OECD 203 EC50 - for Crustacea > 10000 mg/l/24h Daphnia Magna OCSE 202 - 24 h

12.2. Persistence and degradability

polyester polyol

NOT rapidly degradable

XYLENE (MIXTURE OF ISOMERS)

Solubility in water 100 - 1000 mg/l

Rapidly degradable

2-METHOXY-1-METHYLETHYL ACETATE

Solubility in water > 10000 mg/l

Rapidly degradable OECD GI 301F 83% 10 d **ETHYLBENZENE** 

Solubility in water

200 mg/l ECHA 2018/05/18

Rapidly degradable

**BUTYLGLYCOL ACETATE** 

Solubility in water 15000 mg/l

Rapidly degradable

4,4'-ISOPROPYLIDENEDIPHENOL

Solubility in water 301 mg/l

Rapidly degradable

Modified amorphous silicon

Solubility in water > 1 mg/l

12.3. Bioaccumulative potential

XYLENE (MIXTURE OF ISOMERS)

Partition coefficient: n-octanol/water 3,12 BCF 25,9

2-METHOXY-1-METHYLETHYL ACETATE

Partition coefficient: n-octanol/water 1,2 **BCF** 100

**ETHYLBENZENE** 

Partition coefficient: n-octanol/water 3,6

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 18/23

Replaced revision:3 (Dated: 08/03/2021)

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

**BUTYLGLYCOL ACETATE** 

Partition coefficient: n-octanol/water 1,51

4,4'-ISOPROPYLIDENEDIPHENOL

Partition coefficient: n-octanol/water 3,4 BCF 73

#### 12.4. Mobility in soil

XYLENE (MIXTURE OF ISOMERS)

Partition coefficient: soil/water 2,73

2-METHOXY-1-METHYLETHYL ACETATE

Partition coefficient: soil/water 1,7

4,4'-ISOPROPYLIDENEDIPHENOL

Partition coefficient: soil/water 2,95

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

# 12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

#### 12.7. Other adverse effects

Information not available

# **SECTION 13. Disposal considerations**

#### 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

# **SECTION 14. Transport information**

#### 14.1. UN number or ID number

Revision nr. 4 Dated 24/01/2023

Printed on 26/01/2023

Page n. 19/23

Replaced revision:3 (Dated: 08/03/2021)

Packaging

instructions: 366 Packaging

instructions: 355

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

ADR / RID, IMDG, IATA: 1210

#### 14.2. UN proper shipping name

PRINTING INK or PRINTING INK RELATED MATERIAL ADR / RID: IMDG: PRINTING INK or PRINTING INK RELATED MATERIAL IATA: PRINTING INK or PRINTING INK RELATED MATERIAL

#### 14.3. Transport hazard class(es)

ADR / RID: Class: 3 Label: 3

IMDG: Class: 3 Label: 3

IATA: Class: 3 Label: 3



#### 14.4. Packing group

ADR / RID, IMDG, IATA:

#### 14.5. Environmental hazards

ADR / RID: NO IMDG: NO IATA:

#### 14.6. Special precautions for user

ADR / RID: HIN - Kemler: 30 Limited Tunnel restriction Quantities: 5 code: (D/E)

Special provision: 163, 367

IMDG: EMS: F-E, S-D Limited

Quantities: 5

IATA: Cargo: Maximum quantity: 220

> Pass.: Maximum quantity: 60 L

Special provision: A3, A72,

A192

# 14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 20/23

Replaced revision:3 (Dated: 08/03/2021)

# PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

# **SECTION 15. Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixtur	15.1	. Safety,	health ar	nd environmental	regulations/	egislation	specific 1	for the substance	or mixture
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Seveso Category - Directive 2012/18/EU: P5c

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product

Point 3 - 40

Contained substance

Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors

not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

# 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

# **SECTION 16. Other information**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Revision nr. 4

Dated 24/01/2023

Printed on 26/01/2023

Page n. 21/23

Replaced revision:3 (Dated: 08/03/2021)

Flam. Liq. 2 Flammable liquid, category 2
Flam. Liq. 3 Flammable liquid, category 3
Repr. 1B Reproductive toxicity, category 1B

Acute Tox. 4 Acute toxicity, category 4

Asp. Tox. 1 Aspiration hazard, category 1

STOT RE 2 Specific target organ toxicity - repeated exposure, category 2

Eye Dam. 1 Serious eye damage, category 1

Eye Irrit. 2 Eye irritation, category 2
Skin Irrit. 2 Skin irritation, category 2

STOT SE 3 Specific target organ toxicity - single exposure, category 3

Skin Sens. 1 Skin sensitization, category 1

Aquatic Acute 1 Hazardous to the aquatic environment, acute toxicity, category 1

Aquatic Chronic 1 Hazardous to the aquatic environment, chronic toxicity, category 1

Aquatic Chronic 3 Hazardous to the aquatic environment, chronic toxicity, category 3

H225 Highly flammable liquid and vapour.H226 Flammable liquid and vapour.

H360F May damage fertility.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.

H332 Harmful if inhaled.

H304 May be fatal if swallowed and enters airways.

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

H318 Causes serious eye damage.H319 Causes serious eye irritation.

H315 Causes skin irritation.

H335 May cause respiratory irritation.
 H317 May cause an allergic skin reaction.
 H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.H412 Harmful to aquatic life with long lasting effects.

#### LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

Page n. 22/23

Revision nr. 4

Dated 24/01/2023 Printed on 26/01/2023

Replaced revision:3 (Dated: 08/03/2021)

LD50: Lethal dose 50%

OEL: Occupational Exposure Level

PBT: Persistent bioaccumulative and toxic as REACH Regulation

PEC: Predicted environmental Concentration

PEL: Predicted exposure level

PNEC: Predicted no effect concentration

REACH: Regulation (EC) 1907/2006

RID: Regulation concerning the international transport of dangerous goods by train

TLV: Threshold Limit Value

TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.

TWA: Time-weighted average exposure limit

TWA STEL: Short-term exposure limit

VOC: Volatile organic Compounds

vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation

WGK: Water hazard classes (German).

#### GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)

- 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/669 (XI Atp. CLP)
- 15. Regulation (EU) 2019/521 (XII Atp. CLP)
- 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP) 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP) 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

# Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

#### CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review: The following sections were modified: 01 / 02 / 03 / 08 / 09 / 11 / 12 / 14 / 15 / 16.

PLT 7: 110, 111, 112, 115, 117, 120, 121, 122, 124, 130, 131, 132, 133, 134, 136, 140, 141, 142, 150, 151, 165, 170,

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Page n. 23/23

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For information on any exposure scenarios of the substances present in the mixture, contact Sericom Italia srl.