



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 1 / 28 Replaced revision:6 (Dated 12/02/2021)

(TV)

Safety Data Sheet

According to Annex II to REACH - Regulation (EU) 2020/878

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

1.1. Product identifier

Code: 22M

Product name EASY-LAST COAT (A)

UFI: K3G1-40AP-A00Q-96VQ

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

Intended use Bi-component coloured top coat

1.3. Details of the supplier of the safety data sheet

Name NORD RESINE S.p.A.
Full address Via Fornace Vecchia, 79
District and Country 31058 Susegana

Italia

Tel. +39 0438-437511 Fax +39 0438-435155

e-mail address of the competent person

responsible for the Safety Data Sheet

annabreda@nordresine.com

Supplier: NORD RESINE S.p.A.

1.4. Emergency telephone number

For urgent inquiries refer to +39 0438 437511

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:

Flammable liquid, category 3 H226 Flammable liquid and vapour.

2.2. Label elements

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

Hazard pictograms:



Signal words: Warning

Hazard statements:

H226 Flammable liquid and vapour.

EUH208 Contains: Fatty acids, tall-oil, compds. with oleylamine

1,6-es and iil-bis (2-(2-(1-etilpentil)-3-ossazolidinil) etil) carbammato

May produce an allergic reaction.



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 2 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 2. Hazards identification .../>>

Precautionary statements:

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

P280 Wear protective gloves/ protective clothing / eye protection / face protection.
P370+P378 In case of fire: use carbon anhydride, foam, nebulized water to extinguish.

VOC (Directive 2004/42/EC):

Two-pack reactive performance coatings for specific end use such as floors.

VOC given in g/litre of product in a ready-to-use condition: 147,18 Limit value: 500.00

- Catalysed with: 33,33 % EASY-LAST COAT (B)

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

3.2. Mixtures

Contains:

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

TITANIUM DIOXIDE

INDEX 7 ≤ x < 11 **EUH212**

EC 236-675-5 CAS 13463-67-7 REACH Reg. 01-2119489379-17 2,2,4-TRIMETHYL-1,3-PENTANEDIOL

INDEX $1 \le x < 3$ Eye Irrit. 2 H319

EC 205-619-1 CAS 144-19-4 REACH Reg. 01-2119941373-40 2-BUTYL-2-ETHYL-1,3-PROPANEDIOL

INDEX $1 \le x < 3$ Eye Irrit. 2 H319

EC 204-111-7 CAS 115-84-4 REACH Reg. 01-2119450133-52

Reaction mass of ethylbenzene and m-xylene and p-xylene

INDEX $1 \le x < 3$ Flam. Liq. 3 H226, Acute Tox. 4 H312, Acute Tox. 4 H332, Asp. Tox. 1 H304,

STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Classification note according to Annex VI to the CLP Regulation: C

EC 905-562-9 ATE Dermal: 1100 mg/kg, ATE Inhalation vapours: 11 mg/l

CAS

REACH Reg. 01-2119555267-33

Propylidynetrimethanol

INDEX $1 \le x < 3$ Repr. 2 H361fd

EC 201-074-9
CAS 77-99-6
REACH Reg. 01-2119486799-10
2-METHOXY-1-METHYLETHYL ACETATE

INDEX 607-195-00-7 1 ≤ x < 3 Flam. Liq. 3 H226, STOT SE 3 H336

EC 203-603-9 CAS 108-65-6 REACH Reg. 01-2119475791-29

1,6-esandiil-bis(2-(2-(1-etilpentil)-3-ossazolidinil)etil)carbammato

INDEX 616-079-00-5 $0.5 \le x < 1$ Skin Sens. 1 H317

EC 411-700-4 CAS 140921-24-0 REACH Reg. 01-0000015906-63



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 3 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 3. Composition/information on ingredients

N-BUTYL ACETATE

607-025-00-1 $0.5 \le x < 1$ INDEX

204-658-1 EC CAS 123-86-4

REACH Reg. 01-2119485493-29 MIXED XYLENES, ETHYLBENZENE

INDEX 601-022-00-9 0 < x < 0.1

215-535-7

Flam. Lig. 3 H226, Acute Tox. 4 H312, Acute Tox. 4 H332, Asp. Tox. 1 H304,

STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Aquatic Chronic 3 H412, Classification note according to Annex VI to the

Flam. Lig. 3 H226, Asp. Tox. 1 H304, Aquatic Chronic 2 H411, EUH066

STOT RE 2 H373, Eye Dam. 1 H318, Skin Sens. 1A H317

CLP Regulation: C

FUH066: > 0%

ATE Dermal: 1100 mg/kg, ATE Inhalation vapours: 11 mg/l

Flam. Liq. 3 H226, STOT SE 3 H336, EUH066

CAS 1330-20-7

REACH Reg. 01-2119488216-32

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics

INDEX 0 < x < 0.1

EC 923-037-2

CAS

EC

REACH Reg. 01-2119471991-29

Fatty acids, tall-oil, compds. with oleylamine

INDEX 0 < x < 0.1

EC 288-315-1 CAS 85711-55-3 REACH Reg. 01-2119974148-28

ETHYLBENZENE

Flam. Liq. 2 H225, Acute Tox. 4 H332, Asp. Tox. 1 H304, STOT RE 2 H373, INDEX 601-023-00-4 0 < x < 0.1

Aquatic Chronic 3 H412

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

CAS 100-41-4

REACH Reg. 01-2119489370-35

TOLUENE

601-021-00-3 0 < x < 0.1Flam. Liq. 2 H225, Repr. 2 H361d, Asp. Tox. 1 H304, STOT RE 2 H373, Skin INDFX

Irrit. 2 H315, STOT SE 3 H336, Aquatic Chronic 3 H412

FC 203-625-9 CAS 108-88-3

REACH Reg. 01-2119471310-51 **XYLENE (MIXTURE OF ISOMERS)**

601-022-00-9 0 < x < 0,1Flam. Liq. 3 H226, Acute Tox. 4 H312, Acute Tox. 4 H332, Asp. Tox. 1 H304, INDEX

STOT RE 2 H373, Eye Irrit. 2 H319, Skin Irrit. 2 H315, STOT SE 3 H335, Classification note according to Annex VI to the CLP Regulation: C

215-535-7 ATE Dermal: 1100 mg/kg, ATE Inhalation vapours: 11 mg/l

EC CAS 1330-20-7

REACH Reg. 01-2119488216-32

ETHYLBENZENE

INDEX 601-023-00-4 0 < x < 0.1Flam. Liq. 2 H225, Acute Tox. 4 H332, Asp. Tox. 1 H304, STOT RE 2 H373 LC50 Inhalation vapours: 17,2 mg/l/4h

FC 202-849-4 100-41-4 CAS

REACH Reg. 01-2119489370-35

QUARTZ

STOT RE 1 H372 INDFX 0 < x < 0.1

238-878-4 EC CAS 14808-60-7 **ETHYL METHYL KETONE**

INDEX 606-002-00-3 0 < x < 0.1

EC 201-159-0 CAS 78-93-3

REACH Reg. 01-2119457290-43

Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336, EUH066

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

No effects requiring implementation of special first aid measures are expected. The following information represents practical indications of correct behaviour in the event of contact with a chemical product, even if not hazardous.

In case of doubt or in the presence of symptoms contact a doctor and show him this document.

In case of more severe symptoms, ask for immediate medical aid.

EYES: Remove, if present, contact lenses if the situation allows you to do so easily. Wash immediately with plenty of water for at least 15



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 4 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 4. First aid measures .../>>

minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Take off contaminated clothing. Wash immediately and thoroughly with running water (and soap if possible). Get medical advice. Avoid further contact with contaminated clothing.

INGESTION: Do not induce vomiting unless explicitly authorised by a doctor. Do not give anything by mouth to an unconscious person. Get medical advice/attention.

INHALATION: Remove victim to fresh air, away from the accident scene. Get medical advice/attention.

Rescuer protection

It is good practice for rescuers lending support to a person who has been exposed to a chemical substance or to a mixture to wear personal protective equipment. The nature of such protection depends on the hazard level of the substance or mixture, on the type of exposure and on the extent of the contamination. In the absence of other more specific indications, use of disposable gloves in the event of possible contact with body fluids is recommended. For the type of PPE suitable for the characteristics of the substance or mixture, see section 8.

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

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

DELAYED EFFECTS: Based on the information currently available, there are no known cases of delayed effects following exposure to this product.

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

If symptoms occur, whether acute or delayed, consult a doctor.

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment: see section 4.1

Means to have available in the workplace for specific and immediate treatment

Running water for skin and eye wash.

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE 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.



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 5 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 6. Accidental release measures .../>>

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. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. 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.

2-METHOXY-1-METHYLETHYL ACETATE

Store in an inert atmosphere, sheletered from moisture because it hydrolises easily.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

Časká Danublika

8.1. Control parameters

C7E

Regulatory references:

CZE	Ceska Republika	NARIZENI VLADY ze dne 10. kvetna 2021, kterym se meni narizeni vlady c. 361/2007 Sb., kterým se stanoví podmínky ochrany zdraví při práci
DEU	Deutschland	Forschungsgemeinschaft MAK- und BAT-Werte-Liste 2022 Ständige Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe Mitteilung 58
ESP	España	Límites de exposición profesional para agentes químicos en España 2023
FRA	France	Valeurs limites d'exposition professionnelle aux agents chimiques en FranceDécret n° 2021-1849 du 28 décembre 2021
GRC	Ελλάδα	Π.Δ. 26/2020 (ΦΕΚ 50/Α` 6.3.2020) Εναρμόνιση της ελληνικής νομοθεσίας προς τις διατάξεις των οδηγιών 2017/2398/ΕΕ, 2019/130/ΕΕ και 2019/983/ΕΕ «για την τροποποίηση της οδηγίας 2004/37/ΕΚ "σχετικά με την προστασία των εργαζομένων από τους κινδύνους που συνδέονται με την έκθεση σε καρκινογόνους ή μεταλλαξιγόνους παράγοντες κατά την εργασία"»
HUN	Magyarország	Az innovációért és technológiáért felelős miniszter 5/2020. (II. 6.) ITM rendelete a kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről
HRV	Hrvatska	Pravilnik o izmjenama i dopunama Pravilnika o zaštiti radnika od izloženosti opasnimkemikalijama na radu, graničnim vrijednostima izloženosti i biološkim graničnim vrijednostima (NN 1/2021)
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
RUS	Россия	ПОСТАНОВЛЕНИЕ от 13 февраля 2018 г. N 25 ОБ УТВЕРЖДЕНИИ ГИГИЕНИЧЕСКИХ

NAĎÍZENÍ VI ÁDV za dna 10. května 2021, ktorým sa mění nažízaní vlády č. 361/2007 Sh



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 6 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 8. Exposure controls/personal protection .../>>

НОРМАТИВОВ ГН 2.2.5.3532-18 "ПРЕДЕЛЬНО ДОПУСТИМЫЕ КОНЦЕНТРАЦИИ (ПДК)

ВРЕДНЫХ ВЕЩЕСТВ В ВОЗДУХЕ РАБОЧЕЙ ЗОНЫ"

SVN Slovenija Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemičnim snovem pri delu

(Uradni list RS, št. 100/01, 39/05, 53/07, 102/10, 43/11 – ZVZD-1, 38/15, 78/18 in 78/19)

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 2023

				TITANIUM DIOX	IDE		
eshold Limit \	/alue						
Туре	Country	TWA/8h		STEL/15mi	n	Remarks / Observations	
		mg/m3	ppm	mg/m3	ppm		
MAK	DEU	0,3		2,4		RESP Hinweis	
VLA	ESP	10					
VLEP	FRA	10					
TLV	GRC		10				
GVI/KGVI	HRV	10				INHAL	
GVI/KGVI	HRV	4				RESP	
NDS/NDSCh	POL	10				INHAL	
TLV	ROU	10		15			
ПДК	RUS	10				а, Ф	
WEL	GBR	10				INHAL	
WEL	GBR	4				RESP	
TLV-ACGIH		0,2				RESP	

			2-METHOXY-1-	METHYLETHYL	ACETATE				
hreshold Limit V	'alue								
Type	Country	TWA/8h		STEL/15min		Remai	ks / Observa	itions	
		mg/m3	ppm	mg/m3	ppm				
TLV	CZE	270	49,14	550	100,1	SKIN			
AGW	DEU	270	50	270	50				
MAK	DEU	270	50	270	50				
VLA	ESP	275	50	550	100	SKIN			
VLEP	FRA	275	50	550	100	SKIN			
TLV	GRC	275	50	550	100				
AK	HUN	275	50	550	100				
GVI/KGVI	HRV	275	50	550	100	SKIN			
VLEP	ITA	275	50	550	100	SKIN	Allegato XX	XXVIII D.Lgs	. 81/08
TGG	NLD	550					-		
VLE	PRT	275	50	550	100	SKIN			
NDS/NDSCh	POL	260		520		SKIN			
TLV	ROU	275	50	550	100	SKIN			
ПДК	RUS			10			П		
MV	SVN	275	50	550	100	SKIN			
WEL	GBR	274	50	548	100	SKIN			
OEL	EU	275	50	550	100	SKIN			
redicted no-effe	ct concentra	ation - PNEC							
Normal value in	fresh water						0,635	mg/l	
Normal value in	marine wate	er					0,0635	mg/l	
Normal value for	r fresh water	r sediment					3,29	mg/kg	
Normal value for	r marine wa	ter sediment					0,329	mg/kg	
Normal value for	r water, inte	rmittent release					6,35	mg/l	
Normal value of							100	mg/l	
		rial compartment					0,29	mg/kg	
		el - DNEL / DMEI	L				-,		
		cts on consumers			Effects	on worke	ers		
Route of expos			Chronic	Chronic	Acute		Acute	Chronic	Chronic
	loca			systemic	local		systemic	local	systemic
Oral	.000			1,67			5,5155		0,0100
0.4.				mg/kg/d					
Inhalation				33					275
uuuu				mg/m3					mg/m3
Skin				54,8					153,5
Citil				mg/kg/d					mg/kg/d



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 7 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 8. Exposure controls/personal protection

.. / >>

				QUARTZ		
hreshold Limit \	/alue					
Type	Country	TWA/8h		STEL/15mir	1	Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
VLA	ESP		0,05			RESP
VLEP	FRA	0,1				RESP
GVI/KGVI	HRV	0,1				
VLEP	ITA	0,1				RESP
TGG	NLD	0,075				RESP
VLE	PRT	0,025				RESP
NDS/NDSCh	POL	0,1				RESP
TLV	ROU	0,1				RESP
MV	SVN	0,15				RESP
OEL	EU	0,1				RESP
TLV-ACGIH		0,025				RESP

					TOLUENE					
hreshold Limit V	/alue									
Туре	Country	TWA/8h			STEL/15min		Remar	ks / Observa	ations	
		mg/m3	ppm		mg/m3	ppm				
TLV	CZE	192	50,11	2	384	100,224	SKIN			
AGW	DEU	190	50		760	200	SKIN			
MAK	DEU	190	50		380	100	SKIN			
VLA	ESP	192	50		384	100	SKIN			
VLEP	FRA	76,8	20		384	100	SKIN			
TLV	GRC	192	50		384	100				
AK	HUN	192	50		384	100	SKIN			
GVI/KGVI	HRV	192	50		384	100	SKIN			
VLEP	ITA	192	50				SKIN	Allegato XX	XXVIII D.Lgs.	81/08
TGG	NLD	150			384					
VLE	PRT	192	50		384	100	SKIN			
NDS/NDSCh	POL	100			200		SKIN			
TLV	ROU	192	50		384	100	SKIN			
ПДК	RUS	50			150			П		
MV	SVN	192	50		384	100	SKIN			
WEL	GBR	191	50		384	100	SKIN			
OEL	EU	192	50		384	100	SKIN			
TLV-ACGIH			20							
Predicted no-effe	ct concentra	ation - PNEC								
Normal value in	fresh water							0,68	mg/l	
Normal value in	marine wate	er						0,68	mg/l	
Normal value for	or fresh wate	r sediment						16,39	mg/kg/d	
Normal value for	or marine wa	ter sediment						16,39	mg/kg/d	
Normal value of								13,61	mg/l	
Normal value for	or the terrestr	ial compartme	ent					2,89	mg/kg/d	
lealth - Derived r	no-effect lev	el - DNEL / D	MEL							
	Effe	cts on consum	ners			Effects	on worke	ers		
Route of expos	ure Acu	te Acute	9	Chronic	Chronic	Acute		Acute	Chronic	Chronic
	loca	ıl syste	mic	local	systemic	local		systemic	local	systemic
Inhalation	226	226		56,5	56,5	384		384	192	192
	mg/	m3 mg/n	13	mg/m3	mg/m3	mg/m3		mg/m3	mg/m3	mg/m3
Skin	LOV	V NPI		NPI	226	LOW		NPI	NPI	384
					mg/kg bw/d	d				mg/kg



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 8 / 28 Replaced revision:6 (Dated 12/02/2021)

				ETHY	LBENZENE					
nreshold Limit \										
Type	Country	TWA/8h			STEL/15min		Remar	ks / Observa	ations	
		mg/m3	ppm		ng/m3	ppm				
TLV	CZE	200	45,4		500	113,5	SKIN			
AGW	DEU	88	20		176	40	SKIN			
MAK	DEU	88	20		176	40	SKIN			
VLA	ESP	441	100		384	200	SKIN			
VLEP	FRA	88,4	20		142	100	SKIN			
TLV	GRC	435	100	į.	545	125				
AK	HUN	442	100		384	200	SKIN			
GVI/KGVI	HRV	442	100		384	200	SKIN			
VLEP	ITA	442	100	8	384	200	SKIN	Allegato XX	XXVIII D.Lgs.	81/08
TGG	NLD	215			430		SKIN			
VLE	PRT	442	100		384	200	SKIN			
NDS/NDSCh	POL	200			400		SKIN			
TLV	ROU	442	100	3	384	200	SKIN			
ПДК	RUS	50		•	150			П		
MV	SVN	442	100	3	384	200	SKIN			
WEL	GBR	441	100		552	125	SKIN			
OEL	EU	442	100	3	384	200	SKIN			
TLV-ACGIH		87	20							
redicted no-effe	ct concentra	ation - PNEC								
Normal value in	r fresh water							0,1	mg/l	
Normal value in	n marine wate	er						0,01	mg/l	
Normal value for	or fresh water	r sediment						13,7	mg/kg/d	
Normal value for	or marine wa	ter sediment						1,37	mg/kg/d	
Normal value for	or marine wat	ter, intermittent	release					0,1	mg/l	
Normal value of	f STP microc	rganisms						9,6	mg/l	
Normal value for			v poisonina)				20	mg/kg	
Normal value for				,				2,68	mg/kg/d	
ealth - Derived r								,	3- 3-	
		cts on consum				Effects of	on worke	ers		
Route of expos				Chronic	Chronic	Acute		Acute	Chronic	Chronic
. toute of oxpoo	loca			local	systemic	local		systemic	local	systemic
Oral	1000	NPI		100ai	1,6 mg/kg bw/			oyotoniio	10001	oyotoniio
Inhalation	LOV	V LOW		LOW	15	293		LOW	442	77
					mg/m3	mg/m3			mg/m3	mg/m3
Skin	NPI	NPI		NPI	NPI	NPI		NPI	NPI	180
										mg/kg
										bw/d



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 9 / 28 Replaced revision:6 (Dated 12/02/2021)

			ETI	HYL MET	HYL KETON	E				
Threshold Limit \	/alue									
Туре	Country	TWA/8h		STE	L/15min		Remar	ks / Observa	itions	
		mg/m3	ppm	mg/ı		pm				
TLV	CZE	600	200,4	900		800,6				
AGW	DEU	600	200	600)	200	SKIN			
MAK	DEU	600	200	600)	200	SKIN			
VLA	ESP	600	200	900) :	300				
VLEP	FRA	600	200	900) :	300	SKIN			
TLV	GRC	600	200	900) :	300				
AK	HUN	600	200	900) :	300	SKIN			
GVI/KGVI	HRV	600	200	900)	300				
VLEP	ITA	600	200	900)	300				
TGG	NLD	590		500)		SKIN			
VLE	PRT	600	200	900)	300				
NDS/NDSCh	POL	450		900)		SKIN			
TLV	ROU	600	200	900)	300				
ПДК	RUS	200		400)			П		
MV	SVN	600	200	900		300	SKIN			
WEL	GBR	600	200	899)	300	SKIN			
OEL	EU	600	200	900) :	300				
TLV-ACGIH		590	200	885	5	300				
redicted no-effe	ct concentra	tion - PNEC								
Normal value in	fresh water							55,8	mg/l	
Normal value in	n marine wate	er						55,8	mg/l	
Normal value for								284,74	mg/kg	
Normal value o								709	mg/l	
		ain (secondary p	oisonina)					100	mg/kg	
		ial compartment						22,5	mg/kg	
lealth - Derived r			L					,-		
		cts on consumers				Effects of	n worke	rs		
Route of expos			Chro	onic	Chronic	Acute		Acute	Chronic	Chronic
Troute of oxpos	loca				systemic	local		systemic	local	systemic
Oral	1000	o o o o o o o o o o o o o o o o o o o	1000		31 mg/kg bw/d	iodai		oyotoniio	iodai	eyetenii e
Inhalation					106 mg/m3					600 mg/m3
Skin					412					1161
					mg/kg bw/d					mg/kg
										bw/d



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 10 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 8. Exposure controls/personal protection

N-BUTYL ACETATE Threshold Limit Value TWA/8h STEL/15min Remarks / Observations Type Country mg/m3 mg/m3 ppm ppm TLV CZE 241 723 **AGW** DEU 300 62 600 124 MAK DEU 480 100 960 200 ESP 241 723 VLA 50 150 VLEP FRA 241 50 723 150 TLV GRC 710 150 950 200 ΑK HUN 241 50 723 150 GVI/KGVI HRV 241 50 723 150 **VLEP** ITA 241 723 150 Allegato XXXVIII D.Lgs. 81/08 TGG NLD 150 VLE PRT 241 50 723 150 POL NDS/NDSCh 240 720 ROU 241 50 723 150 TLV ПДК RUS 0,1 П MV SVN 300 62 600 124 WEL GBR 150 200 724 966 OEL ΕU 241 50 723 150 TLV-ACGIH 50 150 Predicted no-effect concentration - PNEC 0,18 Normal value in fresh water mg/l 0.018 mg/l Normal value in marine water Normal value for fresh water sediment 0,981 mg/kg/d mg/kg/d Normal value for marine water sediment 0.0981 Normal value for water, intermittent release 0,36 mg/l Normal value of STP microorganisms 35.6 mg/l Normal value for the terrestrial compartment 0,0903 mg/kg Health - Derived no-effect level - DNEL / DMEL Effects on consumers Effects on workers Chronic Route of exposure Acute Acute Chronic Acute Acute Chronic Chronic local systemic local systemic local systemic local systemic Oral mg/kg/d mg/kg/d Inhalation 300 600 600 300 300 300 35,7 35.7 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 mg/m3 Skin 11 11

1,6-esandiil-bis(2-(2-(1-etilpentil)-3-oss	azolidinil)etil)carbammato	
Predicted no-effect concentration - PNEC		
Normal value in fresh water	43	μg/L
Normal value in marine water	430	μg/L
Normal value for fresh water sediment	164,5	mg/kg
Normal value for marine water sediment	16,5	mg/kg
Normal value for water, intermittent release	0,43	mg/l
Normal value for marine water, intermittent release	4,3	μg/L
Normal value of STP microorganisms	35	mg/l
Normal value for the terrestrial compartment	32,9	mg/kg
Normal value for the atmosphere	NPI	

mg/kg/d

mg/kg

bw/d

mg/kg/d

Н	ealth - Derived no-effe	ect level - D	NEL / DMEL						
		Effects or	consumers			Effects on wo	rkers		
	Route of exposure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
		local	systemic	local	systemic	local	systemic	local	systemic
	Oral		NPI		0,33				
					mg/kg bw/d				
	Inhalation	NPI	NPI	NPI	0,58	NPI	NPI	NPI	3,3
					mg/m3				mg/m3
	Skin	MED	NPI	MED	3,3	MED	NPI	MED	9,3
					mg/kg bw/d				mg/kg
									bw/d

mg/kg

bw/d



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 11 / 28 Replaced revision:6 (Dated 12/02/2021)

redicted no-effect cor		- PNEC				ND		
Normal value in fresh						NPI		
Normal value in marir Normal value for fresh		imant				NPI		
						NEA		
Normal value of STD						NEA		
Normal value of STP Normal value for the f			sing)			NPI 470	ua/ka	
			iirig)			NEA	μg/kg	
Normal value for the t						NEA NPI		
Normal value for the a lealth - Derived no-effe						INPI		
Tealth - Derived 110-ent		n consumers			Effects on w	orkers		
Route of exposure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
reduce of exposure	local	systemic	local	systemic	local	systemic	local	systemic
Oral	iocai	NPI	iocai	12,0 µg/kg	iocai	Зузістно	local	Зузіснію
Inhalation		NEA	NEA	NEA	NEA	NEA	NEA	NEA
Skin		NPI	HIGH	12,0 µg/kg	HIGH	NPI	HIGH	24,0 μg/kg
		2	,2,4-TRIMETHY	/L-1.3-PENTAI	NEDIOL			
Predicted no-effect cor	centration							
Normal value in fresh						109,1	μg/L	
Normal value in marir	ne water					1,091	mg/l	
Normal value for fresh	n water sed	iment				903	μg/kg	
Normal value for mari	ne water se	ediment				90,3	μg/kg	
Normal value for mari	ne water, ir	ntermittent release	9			10,91	μg/L	
Normal value of STP						20	mg/l	
Normal value for the t	errestrial co	ompartment				117	μg/kg	
Normal value for the						NPI		
lealth - Derived no-effe								
		n consumers			Effects on w	orkers		
Route of exposure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
	local	systemic	local	systemic	local	systemic	local	systemic
Oral		18,0		6,0				-
		mg/kg		mg/kg				
Inhalation		NPI	NPI	2,6	NPI	NPI	NPI	6,61
				mg/m³				mg/m³
Skin		NPI	NPI	6,0 mg/kg	NPI	LOW	NPI	7,03 mg/kg
		2-	·BUTYL-2-ETH	YL-1,3-PROPA	NEDIOL			
Predicted no-effect cor	centration	- PNEC						
Normal value in fresh	water					100	μg/L	
Normal value in marir	ne water					1	mg/l	
Normal value for mari	ne water, ir	ntermittent release	Э			10	μg/L	
Normal value of STP						6,5	mg/l	
lealth - Derived no-effe		NEL / DMEL n consumers			Effects on w	orkers		
Route of exposure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
	local	systemic	local	systemic	local	systemic	local	systemic
Oral		NPI		750,0 μg/kg		,		,
Inhalation		NPI	NPI	1,3 mg/m³	NPI	NPI	NPI	5,3 mg/m³
				750,0	NPI	NPI	NPI	1,5



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 12 / 28 Replaced revision:6 (Dated 12/02/2021)

		React	tion mass of e	thylbenzene and	m-xylene an	d p-xylene		
Threshold Limit	Value							
Type	Country	TWA/8h		STEL/15mii	n	Remarks / Obser	vations	
		mg/m3	ppm	mg/m3	ppm			
VLEP	ITA	221	50	442	100	SKIN		
OEL	EU	221	50	442	100	SKIN		
TLV-ACGIH		434	100	651	150			
Predicted no-effe	ect concentra	ation - PNEC						
Normal value i	n fresh water					0,25	mg/l	
Normal value i	n marine wate	er				0,25	mg/l	
Normal value f	or marine wat	ter sediment				14,33	mg/kg	
Normal value f	or the terrestr	ial compartme	nt			2,41	mg/kg	

			MI	XED XYLE	NES, ETHYLB	ENZ	ENE				
hreshold Limit \	/alue										
Туре	Country	TWA/8h			STEL/15min			Remar	ks / Observa	itions	
		mg/m3	ppm		mg/m3	pp	m				
TLV	CZE	200			400			SKIN			
AGW	DEU	440	100		880	20		SKIN			
MAK	DEU	440	100		880	20	00	SKIN			
VLA	ESP	221	50		442	10		SKIN			
VLEP	FRA	221	50		442	10	00	SKIN			
TLV	GRC	435	100		650	15	50				
AK	HUN	221			442			SKIN			
GVI/KGVI	HRV	221	50		442	10	00	SKIN			
VLEP	ITA	221	50		442	10	00	SKIN			
TGG	NLD	210			442			SKIN			
VLE	PRT	221	50		442	10	00	SKIN			
NDS/NDSCh	POL	100									
MV	SVN	221	50					SKIN			
WEL	GBR	220	50		441	10	00				
OEL	EU	221	50		442	10	00	SKIN			
TLV-ACGIH		434	100		651	15	50				
Predicted no-effe	ct concentra	ation - PNEC									
Normal value ir	n fresh water								0,327	mg/l	
Normal value ir	n marine wate	er							0,327	mg/l	
Normal value for	or fresh wate	r sediment							12,46	mg/kg/d	
Normal value for	or marine wa	ter sediment							12,46	mg/kg/d	
Normal value o	f STP microc	rganisms							6,58	mg/l	
Normal value for	or the terrestr	rial compartme	ent						2,31	mg/kg/d	
lealth - Derived i	no-effect lev	el - DNEL / D	MEL								
	Effe	cts on consum	ners				Effects of	n worke	rs		
Route of expos	ure Acu	te Acute	9	Chronic	Chronic		Acute		Acute	Chronic	Chronic
•	loca	l syste	mic	local	systemic		local		systemic	local	systemic
Oral		NPI			5						
					mg/kg bw	/d					
Inhalation	260	260		65,3	65,3		442		442	221	221
	mg/	m3 mg/n	13	mg/m3	mg/m3		mg/m3		mg/m3	mg/m3	mg/m3
Skin	LOV	V LOW	1	NPI	125		-		LOW	-	212
					mg/kg bw	/d					mg/kg
											bw/d



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 13 / 28 Replaced revision:6 (Dated 12/02/2021)

			XY	LENE (MIX	TURE OF ISO	MERS)					
reshold Limit \											
Туре	Country	TWA/8h			STEL/15min			Remarks / Observations			
		mg/m3	ppm		mg/m3	ppm					
TLV	CZE	200	46		400	92	SKIN				
AGW	DEU	440	100		880	200	SKIN				
MAK	DEU	440	100		880	200	SKIN				
VLA	ESP	221	50		442	100	SKIN				
VLEP	FRA	221	50		442	100	SKIN				
TLV	GRC	435	100		650	150					
GVI/KGVI	HRV	221	50		442	100	SKIN				
VLEP	ITA	221	50		442	100	SKIN	Allegato XX	XXVIII D.Lgs	. 81/08	
TGG	NLD	210			442		SKIN				
VLE	PRT	221	50		442	100	SKIN				
NDS/NDSCh	POL	100			200		SKIN				
TLV	ROU	221	50		442	100	SKIN				
MV	SVN	221	50		442	100	SKIN				
WEL	GBR	220	50		441	100	SKIN				
OEL	EU	221	50		442	100	SKIN				
TLV-ACGIH		434	100		651	150					
redicted no-effe	ct concentra	ation - PNEC									
Normal value in	r fresh water							0,327	mg/l		
Normal value in	n marine wate	er						0,327	mg/l		
Normal value for	or fresh wate	r sediment						12,46	mg/kg		
Normal value for	or marine wa	ter sediment						12,46	mg/kg		
Normal value for	or water, inte	rmittent release						0,327	mg/l		
Normal value o	f STP microc	organisms						6,58	mg/l		
		rial compartment						2,31	mg/kg		
ealth - Derived i	no-effect lev	el - DNEL / DME	L						0 0		
	Effe	cts on consumers	3			Effects of	on worke	rs			
Route of expos	ure Acu	te Acute		Chronic	Chronic	Acute		Acute	Chronic	Chronic	
•	loca	ıl systemio	С	local	systemic	local		systemic	local	systemic	
Oral	.555	-,-10		= =::	-,			,		1,6	
										mg/kg/d	
Inhalation					14,8	289		289		77	
					mg/m3	mg/m3		mg/m3		mg/m3	
Skin					108					180	
					mg/kg/d					mg/kg/d	

			Propylid	ynetrimethan	ol				
Predicted no-effect co	ncentration	- PNEC							
Normal value in fresh	water					NPI			
Normal value in mari	ne water					NPI			
Normal value for fres	h water sedi	ment				NPI			
Normal value for mar	ine water se	diment				NPI			
Normal value for wat	er, intermitte	nt release				NPI			
Normal value of STP	microorgani	isms				NPI			
Normal value for the	terrestrial co	mpartment				NPI			
Normal value for the	atmosphere					NPI			
Health - Derived no-eff	ect level - D	NEL / DMEL							
	Effects or	n consumers			Effects on workers				
Route of exposure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic	

	Effects or	consumers			Effects on w	orkers		
Route of exposure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
	local	systemic	local	systemic	local	systemic	local	systemic
Oral		NPI		0,34 mg/kg bw/d				
Inhalation	NPI	NPI	NPI	0,58 mg/m3	NPI	NPI	NPI	3,3 mg/m3
Skin	NPI	NPI	NPI	0,34 mg/kg bw/d	NPI	NPI	NPI	0,94 mg/kg
								bw/d



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 14 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 8. Exposure controls/personal protection

				ETH	YLBENZEN	IE					
reshold Limit \	/alue										
Туре	Country	TWA/8h			STEL/15mir	1		Remar	ks / Observa	itions	
		mg/m3	ppm		mg/m3		m				
TLV	CZE	200	45,4		500	11	3,5	SKIN			
AGW	DEU	88	20		176		10	SKIN			
MAK	DEU	88	20		176	4	10	SKIN			
VLA	ESP	441	100		884	2	00	SKIN			
VLEP	FRA	88,4	20		442	1	00	SKIN			
TLV	GRC	435	100		545	1:	25				
AK	HUN	442			884			SKIN			
GVI/KGVI	HRV	442	100		884	2	00	SKIN			
VLEP	ITA	442	100		884	2	00	SKIN	Allegato XX	XXVIII D.Lgs.	81/08
TGG	NLD	215			430			SKIN		_	
VLE	PRT	442	100		884	2	00	SKIN			
NDS/NDSCh	POL	200			400			SKIN			
TLV	ROU	442	100		884	2	00	SKIN			
ПДК	RUS	50			150				П		
MV	SVN	442	100		884	2	00	SKIN			
WEL	GBR	441	100		552	1.	25	SKIN			
OEL	EU	442	100		884	2	00	SKIN			
TLV-ACGIH		87	20								
redicted no-effe	ct concentr	ation - PNEC									
Normal value in	n fresh water								0,1	mg/l	
Normal value in	n marine wat	er							0,01	mg/l	
Normal value for	or fresh wate	r sediment							13,7	mg/kg/d	
Normal value for	or marine wa	ter sediment							1,37	mg/kg/d	
Normal value for	or marine wa	ter, intermitte	nt release						0,1	mg/l	
Normal value o	f STP micro	organisms							9,6	mg/l	
Normal value for	or the food cl	hain (seconda	ry poisoning	3)					20	mg/kg	
Normal value for				.,					2,68	mg/kg/d	
ealth - Derived i	no-effect lev	el - DNEL / D	MEL							0 0	
	Effe	ects on consur	ners				Effects of	n worke	ers		
Route of expos	ure Acu	ite Acut	e	Chronic	Chronic		Acute		Acute	Chronic	Chronic
	loca	al syste	emic	local	system	ic	local		systemic	local	systemic
Oral		NPI			1,6 mg/kg l	ow/d			•		•
Inhalation	LO	W LOV	I	LOW	15 mg/m3		293 mg/m3		LOW	442 mg/m3	77 mg/m3
Skin	NPI	NPI		NPI	NPI		NPI		NPI	NPI	180 mg/kg

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.

The following should be considered when choosing work glove material (see standard EN 374): compatibility, degradation, permeability time.

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.

Protect your hands with gloves of the following type:

Material: Nitrile rubber (NBR)

In the case of mixtures, work glove resistance to chemical agents must be verified before use, as it is not predictable. Gloves have a wear time that depends on use type and duration.

Thickness: 0,35 mm

Glove thickness must be selected based on the minimum required breakthrough time.

Breakthrough time: 480 min

Glove resistance depends on various elements, such as temperature and other environmental factors.

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.

bw/d



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 15 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 8. Exposure controls/personal protection

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 ISO 16321).

RESPIRATORY PROTECTION

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. 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).

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.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties Value Information Appearance liquid Colour various Odour characteristic of solvent Odour threshold not determined Reason for missing data:not determined Melting point / freezing point not determined Reason for missing data not determined Initial boiling point Reason for missing data:not determined not determined Flammability flammable liquid Lower explosive limit not determined Reason for missing data:not determined Upper explosive limit not determined Reason for missing data:not determined Flash point °C not determined Auto-ignition temperature Reason for missing data:not determined Decomposition temperature not determined Reason for missing data:not determined not applicable рΗ Kinematic viscosity not determined Reason for missing data:not determined Solubility insoluble in water Partition coefficient: n-octanol/water not applicable Vapour pressure not determined Reason for missing data:not determined Density and/or relative density kg/l Relative vapour density not determined Reason for missing data not determined 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 2004/42/EC) : 5,78 % - 92,54 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.

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

TOLUENE

Avoid exposure to: light. ETHYL METHYL KETONE



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 16 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 10. Stability and reactivity .../>>

Reacts with: light metals, strong oxidants. Attacks various types of plastic materials. Decomposes under the effect of heat.

N-BUTYL ACETATE

Decomposes on contact with: water.

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.

TOLUENE

Risk of explosion on contact with: fuming sulphuric acid,nitric acid,silver perchlorate,nitrogen dioxide,non-metal halogenates,acetic acid,organic nitrocompounds. May form explosive mixtures with: air. May react dangerously with: strong oxidising agents, strong acids. sulphur.

ETHYLBENZENE

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

ETHYL METHYL KETONE

May form peroxides with: air,light,strong oxidising agents. Risk of explosion on contact with: hydrogen peroxide,nitric acid,sulphuric acid. May react dangerously with: oxidising agents, trichloromethane, alkalis. Forms explosive mixtures with: air.

N-BUTYL ACETATE

Risk of explosion on contact with: strong oxidising agents. May react dangerously with: alkaline hydroxides, potassium tert-butoxide. Forms explosive mixtures with: air.

MIXED XYLENES, ETHYLBENZENE

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

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.

ETHYL METHYL KETONE

Avoid exposure to: sources of heat.

N-BUTYL ACETATE

Avoid exposure to: moisture, sources of heat, naked flames.

10.5. Incompatible materials

2-METHOXY-1-METHYLETHYL ACETATE

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

ETHYL METHYL KETONE

 $In compatible \ with: strong \ oxidants, in organic \ acids, ammonia, copper, chlor of orm.$

N-BUTYL ACETATE

 $Incompatible\ with:\ water, nitrates, strong\ oxidants, acids, alkalis, zinc.$

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.

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.

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



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 17 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 11. Toxicological information .../>>

MIXED XYLENES, ETHYLBENZENE

Has a toxic effect on the CNS (encephalopathies). Irritating to the skin, conjunctivae, cornea and respiratory apparatus.

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.

TOLUENE

WORKERS: inhalation; contact with the skin.

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

ETHYLBENZENE

WORKERS: inhalation; contact with the skin.

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

N-BUTYL 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 envoronmental 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).

TOLUENE

Toxic effect on the central and peripheral nervous system with encephalopathy and polyneuritis; 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.

N-BUTYL ACETATE

In humans, the substance's vapours cause irritation of the eyes and nose. In the event of repeated exposure, skin irritation, dermatitis (dryness and cracking of the skin) and keratitis appear.

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

TOLUENE

Certain drugs and other industrial products can interfere with the metabolism of the toluene.

N-BUTYL ACETATE

A case of acute intoxication been reported involving a 33 year old worker while cleaning a tank with a preparation containing xylenes, butyl acetate and ethylene glycol acetate. The person had irritation of the conjunctiva and upper respiratory tract, drowsiness and motor coordination disorders, which disappeared within 5 hours. The symptoms are attributed to poisoning by mixed xylenes and butyl acetate, with a possible synergistic effect responsible for the neurological effects. Cases of vacuolar keratitis are



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 18 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 11. Toxicological information .../>>

reported in workers exposed to a mixture of butyl acetate and isobutanol vapours, but with uncertainty concerning the responsibility of a particular solvent (INRC, 2011).

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.

ACUTE TOXICITY

ATE (Inhalation - vapours) of the mixture: > 20 mg/l

ATE (Oral) of the mixture: Not classified (no significant component)

ATE (Dermal) of the mixture: >2000 mg/kg

TITANIUM DIOXIDE

LD50 (Oral): > 10000 mg/kg Rat

2-METHOXY-1-METHYLETHYL ACETATE

LD50 (Dermal): > 5000 mg/kg Rat LD50 (Oral): 5155 mg/kg Rat

TOLUENE

 LD50 (Dermal):
 12124 mg/kg Rabbit

 LD50 (Oral):
 5580 mg/kg Rat

 LC50 (Inhalation vapours):
 28,1 mg/l/4h Rat

ETHYLBENZENE

 LD50 (Dermal):
 15400 mg/kg Rabbit

 LD50 (Oral):
 3500 mg/kg Rat

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

ETHYL METHYL KETONE

 LD50 (Dermal):
 6480 mg/kg Rabbit

 LD50 (Oral):
 2737 mg/kg Rat

 LC50 (Inhalation vapours):
 23,5 mg/l/8h Rat

N-BUTYL ACETATE

 LD50 (Dermal):
 > 14112 mg/kg Rabbit

 LD50 (Oral):
 10760 mg/kg Rat

 LC50 (Inhalation vapours):
 21,1 mg/l/4h Rat

Hydrocarbons, C10-C12, isoalkanes, <2% aromatics

 LD50 (Dermal):
 > 5000 mg/kg Rabbit

 LD50 (Oral):
 > 5000 mg/kg Rat

 LC50 (Inhalation vapours):
 > 4951 mg/l/4h Rat

1,6-esandiil-bis(2-(2-(1-etilpentil)-3-ossazolidinil)etil)carbammato

 LD50 (Dermal):
 > 2000 mg/kg Rat

 LD50 (Oral):
 > 2000 mg/kg Rat

 LC50 (Inhalation vapours):
 > 20 mg/l/4h Rat

Fatty acids, tall-oil, compds. with oleylamine

LD50 (Oral): 2000 mg/kg (rat)

2,2,4-TRIMETHYL-1,3-PENTANEDIOL

 LD50 (Dermal):
 5000 mg/kg

 LD50 (Oral):
 2000 mg/kg (rat)

 LC50 (Inhalation mists/powders):
 4,5 mg/L/6/h (rat)

2-BUTYL-2-ETHYL-1,3-PROPANEDIOL

 LD50 (Dermal):
 2000 mg/kg (rat)

 LD50 (Oral):
 2900 mg/kg (rat)



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 19 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 11. Toxicological information .../>>

Reaction mass of ethylbenzene and m-xylene and p-xylene

LD50 (Dermal): 12126 mg/kg Rabbit

ATE (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/l Rat LC50 (Inhalation vapours): 27,124 mg/l/4h Rat

ATE (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)

MIXED XYLENES, ETHYLBENZENE

LD50 (Dermal): 4350 mg/kg Rabbit

ATE (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): 26 mg/l/4h Rat

XYLENE (MIXTURE OF ISOMERS)

LD50 (Dermal): 4350 mg/kg Rabbit

ATE (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): 26 mg/l/4h Rat

Propylidynetrimethanol

 LD50 (Dermal):
 > 10000 mg/kg Rabbit

 LD50 (Oral):
 14700 mg/kg Rat

 LC50 (Inhalation mists/powders):
 > 0,85 mg/l/4h Rat

ETHYLBENZENE

 LD50 (Dermal):
 15400 mg/kg Rabbit

 LD50 (Oral):
 3500 mg/kg Rat

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

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

2-METHOXY-1-METHYLETHYL ACETATE

Species: rabbit Result: non-irritating Method: OECD 404

N-BUTYL ACETATE Species: rabbit Result: non-irritating Method: OECD 404

2,2,4-TRIMETHYL-1,3-PENTANEDIOL

Species: rabbit

Result: slightly irritating Method: OECD 404

2-BUTYL-2-ETHYL-1,3-PROPANEDIOL

Species: rabbit

Result: slightly irritating Method: OECD 404

XYLENE (MIXTURE OF ISOMERS)

Causes irritation (redness, burning sensation), dryness and slight flaking of the skin

Propylidynetrimethanol Species: Rabbit Result: slightly irritating

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 20 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 11. Toxicological information .../>>

2-METHOXY-1-METHYLETHYL ACETATE

Species: rabbit Result: non-irritating Method: OECD 405

N-BUTYL ACETATE Species: rabbit Result: non-irritating Method: OECD 405

2,2,4-TRIMETHYL-1,3-PENTANEDIOL

Species: rabbit Result: irritating Method: OECD 405

2-BUTYL-2-ETHYL-1,3-PROPANEDIOL

Species: rabbit Result: irritating Method: OECD 405

XYLENE (MIXTURE OF ISOMERS)

Irritating to eyes

Propylidynetrimethanol Species: Rabbit Result: slightly irritating

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

Fatty acids, tall-oil, compds. with oleylamine

1,6-esandiil-bis(2-(2-(1-etilpentil)-3-ossazolidinil)etil)carbammato

2-METHOXY-1-METHYLETHYL ACETATE

Species: guinea pig Result: non-sensitizing Method: OECD 406

N-BUTYL ACETATE Species: guinea pig Result: non-sensitizing Method: OECD 406

Skin sensitization

Fatty acids, tall-oil, compds. with oleylamine

Skin sensitization: Species: mouse Method: OECD 429 Classification: sensitizing.

2,2,4-TRIMETHYL-1,3-PENTANEDIOL

Skin sensitization: Species: Guinea pig Result: negative

Classification: Does not cause skin sensitization.

Propylidynetrimethanol Species: Mouse Method: OECD TG 429 Result: negative

Classification: Does not cause skin sensitization.

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 21 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 11. Toxicological information .../>>

Does not meet the classification criteria for this hazard class

TOLUENE

Classified in Group 3 (not classifiable as a human carcinogen) by the International Agency for Research on Cancer (IARC) - (IARC, 1999).

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).

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

Adverse effects on sexual function and fertility

Propylidynetrimethanol Species: Rat, male/female Method: OECD Test Guideline 443

Test type: One-generation study
Application method: Oral

Dosage levels: 0 - 74 - 225 - 750 mg/kg

NOAEL (parents, general toxicity): 74 mg/kg body weight/day NOAEL (parents, fertility): 225 mg/kg body weight/day NOAEL (descendants): < 74 mg/kg body weight/day

Adverse effects on development of the offspring

Propylidynetrimethanol

NOAEL (maternal): 74 mg/kg

NOAEL (developmental toxicity): 225 mg/kg body weight/day

LOAEL (teratogenicity): 74 mg/kg Species: Rat, male and female Application method: Oral

Dosage levels: 0 - 74 - 225 - 750 mg/kg body weight/day

NOAEL (teratogenicity): 100 mg/kg NOAEL (maternal): 100 mg/kg

NOAEL (developmental toxicity): 100 mg/kg body weight/day

Species: Rat, female Application method: Oral

Dosage levels: 0 - 100 - 300 - 1000 mg/kg body weight/day

Method: OECD TG 414

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 22 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 11. Toxicological information/>>

ETHYLBENZENE

Test: STOT RE - Route: Inhalation. Auditory system, ears

Fatty acids, tall-oil, compds. with oleylamine

Species: rat

OECD 422 method

Target organs: gastro-intestinal system

Effects: May cause damage to organs in case of prolonged or repeated exposure

XYLENE (MIXTURE OF ISOMERS)

May cause damage to organs (respiratory tract) through prolonged or repeated exposure.

ETHYLBENZENE

Test: STOT RE - Route: Inhalation. Auditory system, ears

Route of exposure

Fatty acids, tall-oil, compds. with oleylamine

Oral

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

2-METHOXY-1-METHYLETHYL ACETATE

LC50 - for Fish> 100 mg/l/96h Oncorhynchus mykissEC50 - for Crustacea> 500 mg/l/48h Daphnia magnaChronic NOEC for Crustacea> 100 mg/l Daphnia magna

TOLUENE

 LC50 - for Fish
 5,5 mg/l/96h

 EC50 - for Crustacea
 3,78 mg/l/48h

 EC50 - for Algae / Aquatic Plants
 > 134 mg/l/72h

N-BUTYL ACETATE

LC50 - for Fish

EC50 - for Crustacea

Chronic NOEC for Crustacea

18 mg/l/96h Pimephales promelas
44 mg/l/48h Daphnia magna
23 mg/l Daphnia magna

1, 6-es and iil-bis (2-(2-(1-etilpentil)-3-ossazolidinil) etil) carbammato

 LC50 - for Fish
 199,2 mg/l/96h

 EC50 - for Crustacea
 193 mg/l/48h

 EC50 - for Algae / Aquatic Plants
 > 29 mg/l/72h

 Chronic NOEC for Algae / Aquatic Plants
 12,5 mg/l

Fatty acids, tall-oil, compds. with oleylamine

Chronic NOEC for Crustacea > 2,3 mg/l

2,2,4-TRIMETHYL-1,3-PENTANEDIOL

 LC50 - for Fish
 700 mg/l/96h

 EC50 - for Crustacea
 109,1 mg/l/48h

 EC50 - for Algae / Aquatic Plants
 110,1 mg/l/72h

 Chronic NOEC for Algae / Aquatic Plants
 110,1 mg/l





22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 23 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 12. Ecological information .../>>

2-BUTYL-2-ETHYL-1,3-PROPANEDIOL

 LC50 - for Fish
 100 mg/l/6h

 EC50 - for Crustacea
 100 mg/l/48h

 EC50 - for Algae / Aquatic Plants
 > 94 mg/l/72h

 Chronic NOEC for Algae / Aquatic Plants
 45 mg/l

Reaction mass of ethylbenzene and m-xylene and p-xylene

LC50 - for Fish 2,6 mg/l/96h p-xilene

Propylidynetrimethanol

LC50 - for Fish 1000 mg/l/96h

EC50 - for Crustacea 13000 mg/l/48h Daphnia magna Chronic NOEC for Crustacea > 1000 mg/l Daphnia magna

12.2. Persistence and degradability

TITANIUM DIOXIDE

Solubility in water < 0,001 mg/l

Degradability: information not available

2-METHOXY-1-METHYLETHYL ACETATE

Solubility in water > 10000 mg/l

Rapidly degradable 83% (28 d, OECD 301 F)

TOLUENE

Solubility in water 100 - 1000 mg/l

Rapidly degradable

ETHYLBENZENE

Solubility in water 1000 - 10000 mg/l

Rapidly degradable

ETHYL METHYL KETONE

Solubility in water > 10000 mg/l

Rapidly degradable

N-BUTYL ACETATE

Solubility in water 1000 - 10000 mg/l Rapidly degradable >90% (28 d)

1,6-esandiil-bis(2-(2-(1-etilpentil)-3-ossazolidinil)etil)carbammato Solubility in water 1,679 g/l

Entirely degradable

Fatty acids, tall-oil, compds. with oleylamine

Rapidly degradable

2,2,4-TRIMETHYL-1,3-PENTANEDIOL

Solubility in water 31,5 g/l

Rapidly degradable

2-BUTYL-2-ETHYL-1,3-PROPANEDIOL

Solubility in water 8800 mg/l

Reaction mass of ethylbenzene and m-xylene and p-xylene

Rapidly degradable

MIXED XYLENES, ETHYLBENZENE Degradability: information not available

XYLENE (MIXTURE OF ISOMERS)

Solubility in water 100 - 1000 mg/l

Degradability: information not available

ETHYLBENZENE

Solubility in water 1000 - 10000 mg/l

Rapidly degradable



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 24 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 12. Ecological information .../>>

12.3. Bioaccumulative potential

2-METHOXY-1-METHYLETHYL ACETATE

Partition coefficient: n-octanol/water 1,2 Log Kow 20°C - OECD 117

TOLUENE

Partition coefficient: n-octanol/water 2,73 BCF 90

ETHYLBENZENE

Partition coefficient: n-octanol/water 3,6

ETHYL METHYL KETONE

Partition coefficient: n-octanol/water 0,3

N-BUTYL ACETATE

Partition coefficient: n-octanol/water 2,3 25°C - OECD 117

BCF 15,3

1,6-esandiil-bis(2-(2-(1-etilpentil)-3-ossazolidinil)etil)carbammato Partition coefficient: n-octanol/water 6,853

Fatty acids, tall-oil, compds. with oleylamine

Partition coefficient: n-octanol/water 1

2.2.4-TRIMETHYL-1.3-PENTANEDIOL

Partition coefficient: n-octanol/water 1,25

2-BUTYL-2-ETHYL-1,3-PROPANEDIOL

Partition coefficient: n-octanol/water 2,2

Reaction mass of ethylbenzene and m-xylene and p-xylene

BCF 25,

MIXED XYLENES, ETHYLBENZENE

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

XYLENE (MIXTURE OF ISOMERS)

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

Propylidynetrimethanol

Partition coefficient: n-octanol/water -0,47

BCF < 17 Cyprinus carpio

ETHYLBENZENE

Partition coefficient: n-octanol/water 3,6

12.4. Mobility in soil

Information not available

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



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 25 / 28 Replaced revision:6 (Dated 12/02/2021)

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.

The management of waste arising from the use or dispersal of this product must be organised in accordance with occupational safety regulations. See section 8 for possible need for PPE.

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

ADR / RID, IMDG, IATA: UN 1263

14.2. UN proper shipping name

ADR / RID: PAINT OF PAINT RELATED MATERIAL IMDG: PAINT OF PAINT RELATED MATERIAL IATA: PAINT OF PAINT 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: III

14.5. Environmental hazards

ADR / RID: NO

IMDG: not marine pollutant

IATA: NO

14.6. Special precautions for user

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

Special provision: 163, 367, 650

IMDG: EMS: F-E, S-E Limited Quantities: 5 lt IATA: Cargo: Maximum quantity: 220

Cargo: Maximum quantity: 220 L Packaging instructions: 366
Passengers: Maximum quantity: 60 L Packaging instructions: 355

Special provision: A3, A72, A192

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

@EPY 11.8.0 - SDS 1004.14



Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 26 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 15. Regulatory information

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

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

VOC (Directive 2004/42/EC):

Two-pack reactive performance coatings for specific end use such as floors.

15.2. Chemical safety assessment

A chemical safety assessment has been performed for the following contained substances

2-METHOXY-1-METHYLETHYL ACETATE

ETHYL METHYL KETONE

N-BUTYL ACETATE

Reaction mass of ethylbenzene and m-xylene and p-xylene

SECTION 16. Other information

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

Flam. Liq. 2 Flammable liquid, category 2
Flam. Liq. 3 Flammable liquid, category 3
Repr. 2 Reproductive toxicity, category 2
Acute Tox. 4 Acute toxicity, category 4

STOT RE 1 Specific target organ toxicity - repeated exposure, category 1

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
Skin Sens. 1A Skin sensitization, category 1A

Aquatic Chronic 2 Hazardous to the aquatic environment, chronic toxicity, category 2 **Aquatic Chronic 3** Hazardous to the aquatic environment, chronic toxicity, category 3

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

H361d Suspected of damaging the unborn child.

H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

H312 Harmful in contact with skin.

ΕN



NORD RESINE S.p.A.

22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 27 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 16. Other information .../>>

H332 Harmful if inhaled.

H372 Causes damage to organs through prolonged or repeated exposure.

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.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

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%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent, bioaccumulative and toxic
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PMT: Persistent, mobile and toxic
- 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
- vPvM: Very persistent and very mobile
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. 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 (EU) 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)



22M - EASY-LAST COAT (A)

Revision nr.7 Dated 01/08/2024 Printed on 01/08/2024 Page n. 28 / 28 Replaced revision:6 (Dated 12/02/2021)

SECTION 16. Other information .../>>

- 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)
- 23. Delegated Regulation (UE) 2023/707
- 24. Delegated Regulation (UE) 2023/1434 (XIX Atp. CLP)
- 25. Delegated Regulation (UE) 2023/1435 (XX Atp. CLP)
- 26. Delegated Regulation (UE) 2024/197 (XXI 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 / 09.