

SAFETY DATA SHEET

SYNTEKO WOOD UV-FIT 1649/ 1650/ 1651

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

1.1 Product identifier

Product name SYNTEKO WOOD UV-FIT 1649/ 1650/ 1651

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

1.3 Details of the supplier of the safety data sheet

SIKA Estonia OÜ,

Valge 13, 11415 Tallinn, ESTONIA

Tel. +372 605 4000 www.synteko.com

info@ee.sika.com

: Poison centre: +372 6269390, direct number 16662

Telephone number Emergency telephone number: 112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Ingredients of unknown : 0%

toxicity

Ingredients of unknown

ecotoxicity

: 0%

Classification according to Directive 1999/45/EC [DPD]

Europe

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : R43

Human health hazards : May cause sensitisation by skin contact.

Denmark

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : R43

Human health hazards: May cause sensitisation by skin contact.

Norway

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : R43

Human health hazards : May cause sensitisation by skin contact.

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms



Signal word : :DUQLQJ

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GMBH9?C'K CC8 I J!: ≠I'%(-#%)\$#%)%

SECTION 2: Hazards identification

Hazard statements : H319 - Causes serious eye irritation.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

Precautionary statements

General: P102 - Keep out of reach of children.

P101 - If medical advice is needed, have product container or label at hand.

Prevention: P262 - Do not get in eyes, on skin, or on clothing.

P264 - Wash hands thoroughly after handling.

Response : P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

Storage : Not applicable.

Disposal : P501 - Dispose of contents and container in accordance with all local, regional,

national or international regulations.

Europe

Hazardous ingredients : Propylidynetrimethanol, ethoxylated, esters with acrylic acid 1 - 6.5 moles

HWKR[\ODWHG 4-ethylmorpholine

Denmark

Hazardous ingredients : Propylidynetrimethanol, ethoxylated, esters with acrylic acid 1 - 6.5 moles

HWKR[\ODWHG 4-ethylmorpholine

Norway

Hazardous ingredients : Propylidynetrimethanol, ethoxylated, esters with acrylic acid 1 - 6.5 moles

HWKR[\ODWHG 4-ethylmorpholine : Not applicable.

Supplemental label

elements

Supplemental label

elements

: Not applicable.

: Not applicable.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and

articles

Special packaging requirements

Containers to be fitted with child-resistant

fastenings

: Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Other hazards which do not result in classification

: None known.

SECTION 3: Composition/information on ingredients

Substance/mixture : 0L[WXUH

			Class	<u>Classification</u>		
Product/ingredient name	Identifiers	%	67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	Туре	
Europe						

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SECTION 3. COM	iposition/informat	ion on	ingrealents		
2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-OXO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Austria 2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
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4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34 See Section 16 for the full text of the R- phrases declared	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 See Section 16 for the full text of the H statements declared	[1] [2]
Belgium			above.	above.	

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4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
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Bulgaria 2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
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			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Croatia					

2-[[3-[(1-oxoallyl)oxy]-2,	EC: 249-698-0	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1,	CAS: 29570-58-9		,		
3-propanediyl GLDFU\ODWH Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-,	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
WULDFU\ODWH MIXTURE OF OXYPHENYLACETIC ACID 2- [2-OXO-2-PHENYLACETOXY)-	index. Senciassined	1 - <5	R43	Skin Sens. 1, H317	[1]
ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)-					
(7+ (67(5<br 4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1]
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Czech Republic					
2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
GLDFU\ODWH Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
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Denmark					
	i e		i	i	

2-[[3-[(1-oxoallyl)oxy]-2,		1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1,	CAS: 29570-58-9				
3-propanediyl GLDFU\ODWH Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
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Estonia					
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Finland					

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Germany					

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Hungary					

SECTION 3: Composition/inform	nation or	ingredients
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2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
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Ireland 2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
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Italy			above.	above.	

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GLDFU\ODWH Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
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(7+ (67(5</td <td></td> <td></td> <td></td> <td></td> <td></td>					
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Latvia					
2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-0X0-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Lithuania					

	IPOSITION/IIIIOIIIIat	1 - <5	Xi; R36	Evo Irrit 2 U210	[1]
2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl	CAS: 29570-58-9	1 - <5	XI; R36	Eye Irrit. 2, H319	[1]
GLDFU\ODWH Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-0X0-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Netherlands 2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@methyl]-2-[[(1-oxoallyl)oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-0X0-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34 See Section 16 for	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 See Section 16 for the	[1]
			the full text of the R-phrases declared above.	full text of the H statements declared above.	
Norway					

LL\	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 500 066 5	1 -5	Vi. D26	Evo Irrit 2 11240	[41]
(propylidynetris	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-0XO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)-		1 - <5	R43	Skin Sens. 1, H317	[1]
, ,	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	Eye Dam. 1, H318 See Section 16 for the full text of the H statements declared above.	
Poland			above.	above.	
2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GI DFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Propylidynetrimethanol, ethoxylated, esters	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-0XO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td>-</td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>	-	1 - <5	R43	Skin Sens. 1, H317	[1]
, ,	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
			See Section 16 for the full text of the R-	See Section 16 for the full text of the H	
			phrases declared above.	statements declared above.	

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2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@	11. AC. 20EZO EO O		İ.	· ·	
methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl	CAS: 29570-58-9				
GLDFU\ODWH Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-,	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
WULDFU\ODWH MIXTURE OF OXYPHENYLACETIC ACID 2- [2-0XO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2-		1 - <5	R43	Skin Sens. 1, H317	[1]
(2-HYDROXYETHOXY)- (7+ (67(5</td <td></td> <td></td> <td></td> <td></td> <td></td>					
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Romania					
2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-OXO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Slovakia					

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2-[[3-[(1-oxoallyl)oxy]-2,	EC: 249-698-0	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
2-bis[[(1-oxoallyl)oxy] PHWK\0@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1,	CAS: 29570-58-9		,	, , <u>-</u> ,	-
3-propanediyl GLDFU\ODWH Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-,	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
WULDFU\ODWH MIXTURE OF OXYPHENYLACETIC ACID 2- [2-OXO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC		1 - <5	R43	Skin Sens. 1, H317	[1]
ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5</td <td></td> <td></td> <td></td> <td></td> <td></td>					
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Slovenia					
2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
GLDFU\ODWH Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-0X0-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Spain					

PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
GLDFU\ODWH					
(propylidynetris	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-OXO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Sweden 2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-0XO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
, ,	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34 See Section 16 for the full text of the R- phrases declared above.	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 See Section 16 for the full text of the H statements declared above.	[1] [2]
Switzerland					

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SECTION 3: COM	iposition/informat	ion on	ingrealents		
2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-OXO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	
Turkey 2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-OXO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34 See Section 16 for the full text of the R- phrases declared above.	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318 See Section 16 for the full text of the H statements declared above.	[1] [2]
United Kingdom (UK)					

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SECTION 3: Composition/information on ingredients

2-[[3-[(1-oxoallyl)oxy]-2, 2-bis[[(1-oxoallyl)oxy] PHWK\O@SURSR[\@ methyl]-2-[[(1-oxoallyl) oxy]methyl]-1, 3-propanediyl GLDFU\ODWH	EC: 249-698-0 CAS: 29570-58-9	1 - <5	Xi; R36	Eye Irrit. 2, H319	[1]
Ethanol, 2,2',2"- (propylidynetris (methyleneoxy))tri-, WULDFU\ODWH	EC: 500-066-5 CAS: 28961-43-5 Index: Selfclassified	1 - <5	Xi; R36 R43	Eye Irrit. 2, H319 Skin Sens. 1, H317	[1]
MIXTURE OF OXYPHENYLACETIC ACID 2- [2-OXO-2-PHENYLACETOXY)- ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2- (2-HYDROXYETHOXY)- (7+ (67(5)</td <td></td> <td>1 - <5</td> <td>R43</td> <td>Skin Sens. 1, H317</td> <td>[1]</td>		1 - <5	R43	Skin Sens. 1, H317	[1]
4-ethylmorpholine	EC: 202-885-0 CAS: 100-74-3 Index: Selfclassified	1 - <3	R10 Xn; R21/22 C; R34	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1B, H314 Eye Dam. 1, H318	[1] [2]
			See Section 16 for the full text of the R- phrases declared above.	See Section 16 for the full text of the H statements declared above.	

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

7\SH

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery

position and seek medical advice.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running

water for at least 15 minutes, keeping eyelids open. Seek immediate medical

attention.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is

irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by

trained personnel.

Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and

water or use recognised skin cleanser. Do NOT use solvents or thinners.

Ingestion : If swallowed, seek medical advice immediately and show the container or label.

Keep person warm and at rest. Do NOT induce vomiting.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. It

may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear

gloves.

4.2 Most important symptoms and effects, both acute and delayed

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SECTION 4: First aid measures

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains Propylidynetrimethanol, ethoxylated, esters with acrylic acid 1 - 6.5 moles ethoxylated, MIXTURE OF OXYPHENYLACETIC ACID 2-[2-OXO-2-PHENYLACETOXY)-ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2-(2-HYDROXYETHOXY)-ETHYLESTER. May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

: In case of inhalation of decomposition products in a fire, symptoms may be delayed. Notes to physician

The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments : No specific treatment.

Not available.

See toxicological information (Section 11)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing

media

: Recommended: alcohol-resistant foam, CO2, powders, water spray.

Unsuitable extinguishing

: Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.

Hazardous thermal decomposition products

: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

5.3 Advice for firefighters

Special protective actions for fire-fighters

: Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.

Special protective equipment for fire-fighters : Appropriate breathing apparatus may be required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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SECTION 6: Accidental release measures

6.2 Environmental precautions

: Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

6.3 Methods and materials for containment and cleaning up

: Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.

6.4 Reference to other sections

: See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Mixture may charge electrostatically: always use earthing leads when transferring from one container to another.

Operators should wear antistatic footwear and clothing and floors should be of the conducting type.

Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws. Do not allow to enter drains or watercourses.

Information on fire and explosion protection

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific : Not available.

solutions

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SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Europe	
4-ethylmorpholine	ACGIH TLV (United States, 2/2010). Absorbed through skin. TWA: 24 mg/m³ 8 hours. TWA: 5 ppm 8 hours.
Austria	
4-ethylmorpholine	GKV_MAK (Austria, 9/2007). Absorbed through skin. PEAK: 46 mg/m³, 4 times per shift, 15 minutes. PEAK: 10 ppm, 4 times per shift, 15 minutes. TWA: 23 mg/m³, 4 times per shift, 8 hours. TWA: 5 ppm, 4 times per shift, 8 hours.
Belgium	
4-ethylmorpholine	Lijst Grenswaarden / Valeurs Limites (Belgium, 6/2009). Absorbed through skin. TWA: 24 mg/m³ 8 hours. TWA: 5 ppm 8 hours.
Bulgaria	
No exposure limit value known.	
Czech Republic	
No exposure limit value known.	
Denmark	
4-ethylmorpholine	Arbejdstilsynet (Denmark, 3/2008). Absorbed through skin. TWA: 23,5 mg/m³ 8 hours. TWA: 5 ppm 8 hours.
Estonia	
4-ethylmorpholine	Sotsiaalminister (Estonia, 10/2007). Absorbed through skin. STEL: 50 mg/m³ 15 minutes. STEL: 10 ppm 15 minutes. TWA: 25 mg/m³ 8 hours. TWA: 5 ppm 8 hours.
Finland	
4-ethylmorpholine	Työterveyslaitos, Sosiaali- ja terveysministeriö (Finland, 7/2009). Absorbed through skin. STEL: 48 mg/m³ 15 minutes. STEL: 10 ppm 15 minutes. TWA: 24 mg/m³ 8 hours. TWA: 5 ppm 8 hours.
France	
4-ethylmorpholine	INRS (France, 12/2007). Absorbed through skin. Notes: indicative exposure limits TWA: 23 mg/m³ 8 hours. Form: Risk for sensitisation TWA: 5 ppm 8 hours. Form: Risk for sensitisation
Germany	
No exposure limit value known.	
Greece	
4-ethylmorpholine	PD 90/1999 (Greece, 8/2007). Absorbed through skin. STEL: 94 mg/m³ 15 minutes. STEL: 20 ppm 15 minutes. TWA: 23 mg/m³ 8 hours. TWA: 5 ppm 8 hours.
Hungary	

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SECTION 8: Exposure controls/personal protection

No exposure limit value known.

Ireland

4-ethylmorpholine

NAOSH (Ireland, 5/2010). Absorbed through skin.

OELV-15min: 95 mg/m³ 15 minutes. OELV-15min: 20 ppm 15 minutes. OELV-8hr: 23 mg/m³ 8 hours. OELV-8hr: 5 ppm 8 hours.

Italy

No exposure limit value known.

Latvia

No exposure limit value known.

Lithuania

4-ethylmorpholine

Del Lietuvos Higienos Normos (Lithuania, 10/2007). Absorbed through skin.

STEL: 50 ma

STEL: 50 mg/m³ 15 minutes. STEL: 10 ppm 15 minutes. TWA: 25 mg/m³ 8 hours. TWA: 5 ppm 8 hours.

Netherlands

No exposure limit value known.

Norway

4-ethylmorpholine

Arbeidstilsynet (Norway, 3/2009). Absorbed through skin.

TWA: 23 mg/m³ 8 hours. TWA: 5 ppm 8 hours.

Poland

4-ethylmorpholine

Rozporządzenie Ministra Pracy i Polityki Społecznej (Poland, 7/2009).

STEL: 46 mg/m³ 15 minutes. TWA: 23 mg/m³ 8 hours.

Portugal

4-ethylmorpholine

Instituto Português da Qualidade (Portugal, 3/2007). Absorbed through skin.

TWA: 5 ppm 8 hours.

Romania

No exposure limit value known.

Slovakia

No exposure limit value known.

Slovenia

4-ethylmorpholine

Uradni list Republike Slovenije (Slovenia, 6/2007). Absorbed through skin.

TWA: 23 mg/m³ 8 hours.

KTV: 23 mg/m³, 4 times per shift, 15 minutes.

Spain

4-ethylmorpholine

INSHT (Spain, 5/2010). Absorbed through skin.

TWA: 24 mg/m³ 8 hours. TWA: 5 ppm 8 hours.

Sweden

4-ethylmorpholine

AFS 2005:17 (Sweden, 6/2007). Absorbed through skin.

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STEL: 50 mg/m³ 15 minutes. STEL: 10 ppm 15 minutes. TWA: 25 mg/m³ 8 hours. TWA: 5 ppm 8 hours.

Switzerland

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SECTION 8: Exposure controls/personal protection

4-ethylmorpholine SUVA (Switzerland, 1/2009). Absorbed through skin. Notes:

not temporary

TWA: 25 mg/m³ 8 hours. TWA: 5 ppm 8 hours.

Turkey

4-ethylmorpholine NIOSH REL (United States, 6/2009). Absorbed through skin.

TWA: 23 mg/m³ 10 hours. TWA: 5 ppm 10 hours.

United Kingdom (UK)

4-ethylmorpholine EH40/2005 WELs (United Kingdom (UK), 8/2007). Absorbed

through skin.

STEL: 96 mg/m³ 15 minutes. STEL: 20 ppm 15 minutes. TWA: 24 mg/m³ 8 hours. TWA: 5 ppm 8 hours.

Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

8.2 Exposure controls

Appropriate engineering controls

: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection
Skin protection

: Use safety eyewear designed to protect against splash of liquids.

Hand protection

: Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Body protection

: Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

OLD LEAD-BASED PAINTS:

When surfaces are to be prepared for painting, account should be taken of the age of the property and the possibility that lead-pigmented paint might be present. There is a possibility that ingestion or inhalation of scrapings or dust arising from the preparation work could cause health effects. As a working rule you should assume that this will be the case if the age of the property is pre 1960.

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SECTION 8: Exposure controls/personal protection

Where possible wet sanding or chemical stripping methods should be used with surfaces of this type to avoid the creation of dust. When dry sanding cannot be avoided, and effective local exhaust ventilation is not available, it is recommended that a dust respirator is worn, that is approved for use with lead dusts, and its type selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Furthermore, steps should be taken to ensure containment of the dusts created, and that all practicable measures are taken to clean up thoroughly all deposits of dusts in and around the affected area.

The current Control of Lead at Work Regulations approved code of practice should be consulted for advice on protective clothing and personal hygiene precautions. Care should also be taken to exclude visitors, members of the household and especially children from the affected area, during the actual work and the subsequent clean up operations. All scrapings, dust, etc. should be disposed of by the professional painting contractor as Hazardous Waste.

Extra precautions will also need to be taken when burning off old lead-based paints because fumes containing lead will be produced. It is recommended that a respirator, approved for use with particulate fumes of lead is selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Similar precautions to those given above about sanding should be taken with reference to protective clothing, disposal of scrapings and dusts, and exclusion of other personnel and especially children from the building during actual work and the subsequent clean up operations.

Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

Environmental exposure controls

: Do not allow to enter drains or watercourses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : Liquid.

Initial boiling point and boiling : 100°C

Colour : Not available. **Odour** : Not available. **Odour threshold** Not available. pН : Not available. Melting point/freezing point : Not available.

range

Flash point : Not applicable. **Evaporation rate** : Not available. **Upper/lower flammability or** : Not available.

explosive limits

: Not available. Vapour pressure : Not available. Vapour density

Relative density 1.046

: Easily soluble in the following materials: cold water. Solubility(ies)

Partition coefficient: n-octanol/ : Not available.

Auto-ignition temperature : Not available. **Decomposition temperature** : Not available.

: Kinematic (room temperature): 0,4 cm²/V **Viscosity**

Explosive properties : Not available. **Oxidising properties** : Not available.

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SECTION 9: Physical and chemical properties

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity

: No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability

: Stable under recommended storage and handling conditions (see Section 7).

10.3 Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

: When exposed to high temperatures may produce hazardous decomposition

products.

10.5 Incompatible materials

: Keep away from the following materials to prevent strong exothermic reactions:

oxidising agents, strong alkalis, strong acids.

10.6 Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains Propylidynetrimethanol, ethoxylated, esters with acrylic acid 1 - 6.5 moles ethoxylated, MIXTURE OF OXYPHENYLACETIC ACID 2-[2-OXO-2-PHENYLACETOXY)-ETHOXY]-ETHYL ESTER + OXYPHENYLACETIC ACID 2-(2-HYDROXYETHOXY)-ETHYLESTER. May produce an allergic reaction.

Acute toxicity

Conclusion/Summary: Not available.

Acute toxicity estimates

Route	ATE value
	45958 mg/kg 101107,6 mg/kg

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Propylidynetrimethanol, ethoxylated, esters with acrylic acid 1 - 6.5 moles HWKR[\ODWHG	Eyes - Moderate irritant	5DEELW	-	-	-
4-ethylmorpholine	Skin - Moderate irritant Skin - Mild irritant	5DEELW 5DEELW	-	-	-

Conclusion/Summary

: Not available.

Sensitisation

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SECTION 11: Toxicological information

Conclusion/Summary

: Not available.

Mutagenicity

Conclusion/Summary

: Not available.

Carcinogenicity

Conclusion/Summary

: Not available.

Reproductive toxicity

Conclusion/Summary

: Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Other information : Not available.

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself.

Do not allow to enter drains or watercourses.

The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

Conclusion/Summary: Not available.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of

all authorities with jurisdiction.

Hazardous waste

The classification of the product may meet the criteria for a hazardous waste.

Disposal considerations

Do not allow to enter drains or watercourses.

Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no

longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

Packaging

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Disposal considerations

: Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers.

Empty containers must be scrapped or reconditioned.

Not emptied containers are hazardous waste.

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SECTION 13: Disposal considerations

Type of packaging		European waste catalogue (EWC)
CEPE Paint Guidelines	15 01 10*	packaging containing residues of or contaminated by dangerous substances

Special precautions

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

14. TRANSPORT INFORMATION				
	ADR	IMDG		
14.1 UN number	Not regulated.	Not regulated.		
14.2 UN proper shipping name	-	-		
14.3 Transport hazard class(es) Class				
Class	-	-		
Subsidiary class	-	-		
14.4 Packing group	-	-		
14.5 Environmental hazards				
Marine pollutant	No.	No.		
Marine pollutant substances		Not available.		
14.6 Special precautions for user	Transport within user's premises: always transsecure. Ensure that persons transporting the procor spillage.	sport in closed containers that are upright and duct know what to do in the event of an accident		
HI/Kemler number	Not available.			
Emergency schedules (EmS)		Not applicable.		
14.7 Transport in bu according to Annex MARPOL 73/78 and Code	II of			
Additional information	-	-		

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Substances of very high concern

None of the components are listed.

National regulations

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SECTION 15: Regulatory information

Industrial use

: The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

Austria

Limitation of the use of organic solvents

: Permitted.

Belgium

Bulgaria

Croatia

Czech Republic

Denmark

MAL-code

: 2-5

Protection based on MAL

According to the regulations on work involving coded products, the following stipulations apply to the use of personal protective equipment:

General: Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. A face shield must be worn in work involving spattering if a full mask is not required. In this case, other recommended use of eye protection is not required.

In all spraying operations in which there is return spray, the following must be worn: respiratory protection and arm protectors/apron/coveralls/protective clothing as appropriate or as instructed.

MAL-code: 2-5

Application: When using scraper or knife, brush, roller etc. for pre- and post-treatments in a spray booth where the operator is outside the spray zone and when working in similar new* facilities of the combined-cabin, spray-cabin and spray-booth type where the operator is working inside the spray zone. When spraying in new* booths and cabins with non-atomizing guns.

- Protective clothing must be worn.

When using scraper or knife, brush, roller, etc, for pre- and post-treatments in cabins or booths of the existing* facility type, if the operator is inside the spray zone. When using scraper or knife, brush, roller, etc. for pre- and post-treatments outside a closed facility, spray booth or spray cabin.

- Gas filter mask and protective clothing must be worn.

When spraying in existing* spray booths, if the operator is outside the spray zone.

- Air-supplied full mask and protective clothing must be worn.

During non-atomising spraying in existing* facilities of the combined-cabin, spray-cabin and spray-booth type where the operator is working inside the spray zone. During downtimes, cleaning and repair in closed facilities, spray booths or cabins, if there is a risk of contact with wet paint or organic solvents.

- Air-supplied half mask, protective clothing and eye protection must be worn.

During all spraying where atomisation occurs in cabins or spray booths where the operator is inside the spray zone and during spraying outside a closed facility, cabin or booth.

- Air-supplied full mask, protective clothing and hood must be worn.

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SECTION 15: Regulatory information

Drying: Items for drying/drying ovens that are temporarily placed on such things as rack trolleys, etc, must be equipped with a mechanical exhaust system to prevent fumes from wet items from passing through workers' inhalation zone.

Polishing: When polishing treated surfaces, a mask with dust filter must be worn. When machine grinding, eye protection must be worn. Work gloves must always be worn.

Caution The regulations contain other stipulations in addition to the above.

*See Regulations.

Restrictions on use

: Not to be used by professional users below 18 years of age. See the National Working Environment Authorities Executive Order on young people's dangerous work.

List of undesirable

substances

: /LVWHG

Estonia Finland

<u>France</u>

Reinforced medical

surveillance

: Act of July 11, 1977 determining the list of activities which require reinforced

medical surveillance: not applicable

Germany

Hazard class for water

Technical instruction on

air quality control

: 3 Appendix No. 4: TA-Luft Number 5.2.5: 9,9%

TA-Luft Class I - Number 5.2.5: 0,9%

Greece
Hungary
Ireland
Italy

D.Lgs. 152/06

: Not classified.

<u>Latvia</u> <u>Lithuania</u> Netherlands

<u>ivetileriarius</u>

Water Discharge Policy

(ABM)

Norway Poland

References

: Slightly harmful to aquatic organisms. Contains substances that are harmful to the aquatic environment. Abatement effort: A

: International regulations:

Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18.12. 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

(the text of the REACH Regulation, OJ 396/1 of 30.12.2006r.)

Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 of 16 December 2008 (CLP) on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal. EU No L 353 of 31

December 2008)

European Agreement concerning the international carriage of dangerous goods by road (ADR) (appendix to Dz.U.2011 No 110, pos. 641)

National regulations:

Decree of Minister of Health dated September 2, 2003, concerning criteria and classification method for chemical substances and preparations (Dz. U. no.

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SECTION 15: Regulatory information

171/2003, pos. 1666) plus amendments

Law of 02.25.2011 on the chemical substances and their mixtures (Dz.U.11 No. 63, poz.332) as amended

Ministry of Health of 05/03/2009 on the packaging for dangerous substances and preparations, and some preparations (Dz.U.09 No. 53, item 439)

Act of 27.04.2001 on Waste (Dz.U.10 No. 185 pos. In 1243, as amended)

Decree of Minister of Environment dated September 27, 2001, concerning wastes catalogue (Dz. U. no. 112/2001, pos. 1206)

Packagings and packaging wastes act dated May 11, 2001 (Dz. U. no. 63/2001, pos. 638) plus amendments

Notice of the Polish Sejm Marshal of 14 September 2010 on the publication of the consolidated text of the Waste Act (Official Journal 2010 No 185, poz.1243 and subsequent amendments.)

Decree of Minister of Labour and Social Policy dated November 29, 2002, concerning occupational exposure limits (Dz. U. no. 217/2002, pos. 1833) plus DPHQGPHQWV

Regulation of Minister of Labour and Social Policy dated September 26, 1997, concerning general safety and occupational hygiene (Dz. U. No. 129/1997, item 844 with changes) (uniform text: Dz. U. No. 169/2003, item 1650)

Decree of Minister of Health dated April 20, 2005, concerning tests and measurements of hazardous factors in the workplace (Dz. U. no. 73/2005, pos. 645) Regulation of the Minister of Health on 30 December 2004 on health and safety related to occurrence of chemical agents at work (OJ 2005 No. 11 pos. 86 and subsequent amendments)..

Minister for Economy and Labour of 5 July 2004 on restrictions, prohibitions or conditions of production, trade or use of dangerous substances and preparations and products containing it (Dz.U.04 No. 168, pos. 1762), as amended Regulation of the Minister of Economy of 01.16.2007 laying down detailed requirements for the emission of volatile organic compounds resulting from the use of organic solvents in certain paints and varnishes and vehicle refinishing preparations (Dz.U.07 No. 11, poz.72)

Decree of Minister of Environment dated July 24, 2006, concerning the conditions applicable when discharging wastes to water or ground, as well as concerning some compounds especially dangerous for the environment (Dz. U. no. 137/2006, pos. 984) plus amendments

Act of 19 August 2011, on the carriage of dangerous goods (Journal of Laws 2011 No. 227, poz.1367).

Law of 09.13.2002 on biocidal products (OJ No 175 item. 1433) with the change of 07.28.2005 (Dz.U.07 No. 39, poz.252) as amended

Regulation of the Minister of Health of 17/01/2003 on the categories and types of biocidal products according to their destination (Dz.U.03 No. 16, poz.150)

Portugal

Romania

Slovakia

Slovenia

Spain

Sweden

Switzerland

VOC content : Liberated.

Turkey

United Kingdom (UK)

15.2 Chemical Safety Assessment : This product contains substances for which Chemical Safety Assessments are still required.

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SECTION 16: Other information

CEPE code : 1

Europe

Full text of abbreviated R

phrases

R10- Flammable.
 R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Austria

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Belgium

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Bulgaria

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Croatia

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Czech Republic

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Denmark

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SECTION 16: Other information

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Estonia

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

C - Corrosive Xn - Harmful Xi - Irritant

Finland

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful

Xi - Irritant

France

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Germany

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Greece

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

C - Corrosive Xn - Harmful Xi - Irritant

Hungary

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

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SECTION 16: Other information

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

<u>Ireland</u>

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

<u>Italy</u>

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

<u>Latvia</u>

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

C - Corrosive Xn - Harmful Xi - Irritant

Lithuania

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

C - Corrosive Xn - Harmful Xi - Irritant

Netherlands

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Norway

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Poland

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SECTION 16: Other information

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Portugal

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

C - Corrosive Xn - Harmful Xi - Irritant

Romania

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

C - Corrosive Xn - Harmful Xi - Irritant

Slovakia

Full text of abbreviated R

phrases

R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Slovenia

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Spain

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

C - Corrosive Xn - Harmful Xi - Irritant

<u>Sweden</u>

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

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SECTION 16: Other information

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Switzerland

Full text of abbreviated R

phrases

R10- Flammable.
 R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

Turkey

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

: C - Corrosive Xn - Harmful Xi - Irritant

United Kingdom (UK)

Full text of abbreviated R

phrases

: R10- Flammable.

R21/22- Harmful in contact with skin and if swallowed.

R34- Causes burns. R36- Irritating to eyes.

R43- May cause sensitisation by skin contact.

Full text of classifications

[DSD/DPD]

C - Corrosive Xn - Harmful Xi - Irritant

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Notice to reader

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