

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 3/27/2015 Revision date: 11/6/2017 Supersedes: 9/15/2017 Version: 4.0

# DRIVING SURFACE PERFECTION

1.1. Product identifier	f the substance/mixture and of the company/undertaking			
Product Identifier	: Mixture			
Product name	: U-POL PLASTX COLOUR COAT - LIGHT GREY (PLAS/5LG)			
Vaporizer	: Aerosol			
Product group	: Aerosol			
r loudet gloup	. Actosol			
1.2. Relevant identified uses	of the substance or mixture and uses advised against			
1.2.1. Relevant identified uses				
Industrial/Professional use spec	: Industrial For professional use only			
Function or use category	: Aerosol			
1.2.2. Uses advised against				
No additional information available				
1.3. Details of the supplier of	the safety data sheet			
U-POL LIMITED Denington Road, Wellingborough Northants, NN8 2QH - UK				
T +44 (0) 1933 230310 - F +44 (0) 19	933 425797			
technical.department@u-pol.com - w	ww.u-pol.com			
1.4. Emergency telephone nu	mber			
Emergency number	: CHEMTREC - +44 (0) 870 8200418 (24 hrs)			
SECTION 2: Hazards identif	ication			
2.1. Classification of the sub				
Classification according to Regulation (EC) No. 1272/2008 [CLP] Aerosol, Category 1 H222;H229				
Skin corrosion/irritation, Category 2	H315			
Serious eye damage/eye irritation, C				
Specific target organ toxicity — Single exposure, Category 3, Narcosis H336				
Full text of H statements : see section 16				
Adverse physicochemical, human	health and environmental effects			

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

Signal word (CLP) Hazardous ingredients Hazard statements (CLP)



- : Danger
- : Acetone
- : H222 Extremely flammable aerosol.
- H229 Pressurised container: May burst if heated.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Precautionary statements (CLP)	<ul> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P251 - Do not pierce or burn, even after use.</li> <li>P280 - Wear eye protection, protective clothing, protective gloves.</li> <li>P337+P313 - If eye irritation persists: Get medical advice/attention.</li> <li>P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F.</li> <li>P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>

#### 2.3. Other hazards

No additional information available

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

### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Acetone	(CAS-No.) 67-64-1 (EC-No.) 200-662-2 (EC Index-No.) 606-001-00-8 (REACH-no) 01-2119471330-49	23 - 43	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
xylene (Note C)	(CAS-No.) 1330-20-7 (EC-No.) 215-535-7 (EC Index-No.) 601-022-00-9 (REACH-no) 01-2119488216-32	5 - 23	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315
2-methoxy-1-methylethyl acetate substance with a Community workplace exposure limit	(CAS-No.) 108-65-6 (EC-No.) 203-603-9 (EC Index-No.) 607-195-00-7	< 5	Flam. Liq. 3, H226
4-methylpentan-2-one, isobutyl methyl ketone	(CAS-No.) 108-10-1 (EC-No.) 203-550-1 (EC Index-No.) 606-004-00-4 (REACH-no) 01-2119473980-30	< 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319 STOT SE 3, H335
Solvent naphtha (petroleum), light aromatic	(EC-No.) 918-668-5	< 5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
ethylbenzene	(CAS-No.) 100-41-4 (EC-No.) 202-849-4 (EC Index-No.) 601-023-00-4 (REACH-no) 01-2119489370-35	< 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:dust,mist), H332 STOT RE 2, H373 Asp. Tox. 1, H304
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve	(CAS-No.) 111-76-2 (EC-No.) 203-905-0 (EC Index-No.) 603-014-00-0 (REACH-no) 01-2119475108-36	< 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
phosphoric acid %, orthophosphoric acid % substance with a Community workplace exposure limit (Note B)	(CAS-No.) 7664-38-2 (EC-No.) 231-633-2 (EC Index-No.) 015-011-00-6	< 5	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318
toluene substance with a Community workplace exposure limit	(CAS-No.) 108-88-3 (EC-No.) 203-625-9 (EC Index-No.) 601-021-00-3 (REACH-no) 01-2119471310-51	< 5	Flam. Liq. 2, H225 Repr. 2, H361d Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336
Specific concentration limits:			
Name	Product identifier	Specific concentration limits	

Full text of H-statements: see section 16

phosphoric acid ... %, orthophosphoric acid ... %

SECTION 4: First aid measures			
4.1. Description of first aid measures			
First-aid measures general	: Call a poison center or a doctor if you feel unwell.		
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.		

(CAS-No.) 7664-38-2

(EC Index-No.) 015-011-00-6

(EC-No.) 231-633-2

( 10 =<C < 25) Eye Irrit. 2, H319

(10 =<C < 25) Skin Irrit. 2, H315

(C >= 25) Skin Corr. 1B, H314

Safety Data Sheet

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4.2. Most important symptoms and effects, both acute and delayed         Symptoms/effects       : May cause drowsiness or dizziness.         Symptoms/effects after six control       : Firitation. Repeated exposure may cause skin dryness or cracking.         Symptoms/effects after six control       : Eye irritation.         4.3. Indication of any immediate medical attention and special treatment needed       Treat symptoms/affects         SECTION 5: Firifighting meals       : Water spray. Dry powder. Foam.         5.1. Extinguishing media       : Water spray. Dry powder. Foam.         5.2. Special hazards arising from the substance or mixture       Firificity in the substance or mixture         Fire hazard       : Pressurised container: May burst if heated.         Hazardous decomposition products in case of       : Toxic furmes may be released.         6.1. Percond proceedings       : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.         SECTION 6: Accidental release measures       : Safety glasses. Protective clothing. Gloves.         Energrepory procedures       : Ventilate spriling area. No open filames, no sparks, and no smoking. Avoid breathing vapours spray. Turme. Avoid contact with skin and eyes.         6.1. Percondures       : Safety glasses. Protective controls personal protection.         6.2. Environmental precautions       : Contain released substance, pump into suitable containers. Collect spillage	First-aid measures after eye contact	
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Symptoms/effects after skin contact         : Irritation.           Symptoms/effects after skin contact         : Eye initiation.           4.3. Indication of any immediate medical attention and special treatment needed           Treat symptomatically.           SECTION 5: Firefighting media         : Water spray. Dry powder. Foam.           5.1. Extinguishing media         : Water spray. Dry powder. Foam.           5.2. Special hazards arising from the substance or mixture         Fire hazard           Fire hazard         : Pressurised container: May burst if heated.           Explosion hazard         : Pressurised container: May burst if heated.           Fire hazard         : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective othing.           SECTION 6: Accidental reflease measures         6.1. Personal procuritions, protective equipment and emergency procedures           6.1. Per sonal procuritions, protective equipment and emergency area. No ogen famese, no sparks, and no smoking. Avoid breathing vapours spray, furme. Avoid contact with skin and eyes.           6.1. Per sonal procuritions         : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".           6.2. Environmental procuritions         : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".	4.2. Most important symptoms and effe	cts, both acute and delayed
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5.1       Extinguishing media       : Water spray, Dry powder, Foam.         Suitable extinguishing media       : Extremely flammable aerosol.         Fire hazard       : Extremely flammable aerosol.         Explosion hazard       : Pressurised container: May burst if heated.         Hazardous decomposition products in case of it oric fures may be released.       :         Fire       : Do not attempt to take action without suitable protective equipment. Self-contained breathing aparatus. Complete protective clothing.         SECTION 6: Accidental release measures       :         6.1.1       For non-emergency presonnel         Protective equipment       : Safety glasses. Protective clothing. Gloves.         6.1.2.       For one-emergency presonnel         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further information are for to scions?         6.1.2.       For emergency responders         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further information are for to scions?         6.1.3.       For emergency responders         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further information are for to scion?         6.3.       Methods and material for containment and cleaning up         For containment       : Contain released substance, pump into	Treat symptomatically.	
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5.2. Special hazards arising from the substance or mixture         Fire hazard       Extremely flammable aerosol.         Explosion hazard       Pressurised container: May burst if heated.         Hazardous decomposition products in case of       Toxic fumes may be released.         Ifer       Advice for firefighters         Protection during firefighting       Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.         SECTION 6: Accidental release measures       6.1.1         For non-emergency personnel       Protective equipment         Protective equipment       Safety glasses. Protective clothing. Gloves.         Emergency procedures       : Ventilate splage area. No open flames, no sparks, and no smoking. Avoid breathing vapours, spray, fume. Avoid contact with skin and eyes.         6.1.2. For emergency responders       Protective equipment         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         6.2. Environmental procautions       Avoid released subtance, pump into suitable containers. Collect spillage.         6.3. Methods and material for containment and cleaning up       : Mechanically recover the product.         Contain released subtance, pump into suitable containers. Collect spillage.       : Dispose of materials or soid residues at an authorized site. </td <td>5.1. Extinguishing media</td> <td></td>	5.1. Extinguishing media	
Fire hazard       : Extremely flammable aerosol.         Explosion hazard       : Pressurised container: May burst if heated.         Hazardous decomposition products in case of fire       : Toxic fumes may be released.         5.3.       Advice for firefighters         Protection during firefighting       : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.         SECTION 6: Accidental release measures       6.1.1.         6.1.1.       For non-mergency personnel         Protective equipment       : Safety glasses. Protective clothing. Gloves.         Emergency procedures       : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours, spray, fume. Avoid contact with skin and eyes.         6.1.2.       For emergency responders         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         6.2.       Environmental precautions         Avoid release to the environment.       : Contain released substance, pump into suitable containers. Collect spillage.         Methods and material for containment and cleaning up       : Contain released substance, pump into suitable containers. Collect spillage.         SECTION 7: Handling and storage       : See away from heat, hot surfaces, sparks, open flames and other ignition sources. No mort atreased su	Suitable extinguishing media	: Water spray. Dry powder. Foam.
Explosion hazard       :       Pressurate         Hazardous decomposition products in case of life       :       Toxic fumes may be released.         5.3.       Advice for firefighters       :       Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.         SECTION 6: Accidental release measures       :       Selfety glasses. Protective clothing.         6.1.       For non-emergency personnel       :       Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours. spray, fume. Avoid contact with skin and eyes.         6.1.2.       For emergency responders       :       Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours. spray, fume. Avoid contact with skin and eyes.         6.2.       Environmental precautions       :       O not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         6.3.       Methods and material for containment and cleaning up       :       Contain released substance, pump into suitable containers. Collect spillage.         6.4.       Reference to other sections       :       Contain released substance, pump into suitable containers. Collect spillage.         7.1.       Precautions for safe handling       :       Schep away from heat, hot surfaces, sparks, open flames and other ignition sources. No moking. You outdoors or in a well-ventila	5.2. Special hazards arising from the su	ibstance or mixture
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fire       Advice for firefighters         Protection during firefighting       : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.         SECTION 6: Accidental release measures       6.1.         6.1.       Personal precautions, protective equipment and emergency procedures         6.1.1.       For non-emergency personnel         Protective equipment       : Safety glasses. Protective clothing. Gloves.         Emergency procedures       : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours. spray, furre. Avoid contact with skin and eyes.         6.1.2.       For emergency responders         Protective equipment       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         6.3.       Methods and material for containment and cleaning up         For containment       : Contain released substance, pump into suitable containers. Collect spillage.         Methods for cleaning up       : Mechanically recover the product.         Other information       : Dispose of materials or solid residues at an authorized site.         6.4.       Reference to other sections         For cutuons for safe handling       : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition sources. No morking.	Explosion hazard	: Pressurised container: May burst if heated.
5.3. Advice for firefighters         Protection during firefighting       : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.         SECTION 6: Accidental release measures       6.1.         6.1. Personal precautions, protective equipment and emergency procedures       6.1.         6.1.1. For non-emergency personnel       Protective equipment         Protective equipment       : Safety glasses. Protective clothing. Gloves.         Emergency procedures       : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapours spray, fume. Avoid contact with skin and eyes.         6.1.2. For emergency responders       : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".         6.2. Environmental precautions       : Do not attempt to take action without suitable containers. Collect spillage.         Methods and material for containment and cleaning up       : Contain release d substance, pump into suitable containers. Collect spillage.         6.4. Reference to other sections       : Dispose of materials or solid residues at an authorized site.         6.4. Reference to other sections       : Seep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition sources. No smoking. Do not spray on an open flame or other ignition source. No on smoking. Do not spray on an open flame or other ignition sources. No smoking. Do n		: Toxic fumes may be released.
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up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Storage temperature : < 25 °C	7.2. Conditions for safe storage, includi	ng any incompatibilities
	Storage conditions	
Special rules on packaging : Keep only in original container.	Storage temperature	: < 25 °C
	Special rules on packaging	: Keep only in original container.
7.3. Specific end use(s)	No additional information available	

No additional information available

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 8: Exposi	ure controls/personal protection	
.1. Control param	· · ·	
Acetone (67-64-1)		
	Local name	Acetone
EU	IOELV TWA (mg/m <sup>3</sup> )	1210 mg/m <sup>3</sup>
EU	IOELV TWA (ng/m)	500 ppm
United Kingdom	Local name	Acetone
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	1210 mg/m <sup>3</sup>
United Kingdom	WEL TWA (mg/m)	500 ppm
United Kingdom	WEL STEL (mg/m³)	3620 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	1500 ppm
ethylbenzene (100-41-4	,	
EU	Local name	Ethylbenzene
EU		442 mg/m <sup>3</sup>
	IOELV TWA (mg/m <sup>3</sup> ) IOELV TWA (ppm)	
EU EU	IOELV STEL (mg/m <sup>3</sup> )	100 ppm
		884 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	200 ppm
EU	Notes	Skin
United Kingdom	Local name	Ethylbenzene
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	441 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	100 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	552 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	125 ppm
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
xylene (1330-20-7)		
EU	Local name	Xylene, mixed isomers, pure
EU	IOELV TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	100 ppm
EU	Notes	Skin
United Kingdom	Local name	Xylene, o-,m-,p- or mixed isomers
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	220 mg/m <sup>3</sup>
United Kingdom		
-	WEL TWA (ppm)	50 ppm
United Kingdom United Kingdom	WEL STEL (mg/m <sup>3</sup> ) WEL STEL (ppm)	441 mg/m <sup>3</sup> 100 ppm
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2)
toluene (108-88-3)		
EU	Local name	Toluène
EU	IOELV TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	100 ppm
EU	Notes	Peau
United Kingdom	Local name	Toulene
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	191 mg/m <sup>3</sup>
United Kingdom	WEL TWA (mg/m <sup>-</sup> )	50 ppm
United Kingdom	WEL STEL (mg/m³)	384 mg/m <sup>3</sup>
United Kingdom	WEL STEL (mg/m <sup>3</sup> ) WEL STEL (ppm)	
United Kingdom	Remark (WEL)	100 ppm Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
	is a husbul mathe leatener (400, 40, 4)	
4-methylpentan-2-one,	Isobutyl methyl ketone (108-10-1)	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

4-methylpentan-2-one,	isobutyl methyl ketone (108-10-1)	
EU	IOELV TWA (mg/m <sup>3</sup> )	83 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	20 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	208 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	50 ppm
United Kingdom	Local name	4-Methylpentan-2-one
United Kingdom	WEL TWA (mg/m³)	208 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	50 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	416 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	100 ppm
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2)
2-methoxy-1-methyleth	nyl acetate (108-65-6)	
EU	Local name	2-Methoxy-1-methylethylacetate
EU	IOELV TWA (mg/m <sup>3</sup> )	275 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	550 mg/m³
EU	IOELV STEL (ppm)	100 ppm
EU	Notes	Skin
United Kingdom	Local name	1-Methoxypropyl acetate
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	274 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	50 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	548 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	100 ppm
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
phosphoric acid %,	orthophosphoric acid % (7664-38-2)	
EU	Local name	Orthophosphoric acid
EU	IOELV TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
EU	IOELV STEL (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
United Kingdom	Local name	Orthophosphoric acid
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	1 mg/m³
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
2-butoxyethanol, ethyl	ene glycol monobutyl ether, butyl cellosolve	e (111-76-2)
EU	Local name	2-Butoxyethanol
EU	IOELV TWA (mg/m <sup>3</sup> )	98 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	20 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	246 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	50 ppm
EU	Notes	Skin
United Kingdom	Local name	2-Butoxyethanol
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	123 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	25 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	246 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	50 ppm
United Kingdom	Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological monitoring guidance values are listed in Table 2)

# 8.2. Exposure controls Appropriate engineering controls

: Ensure good ventilation of the work station.: Gloves. Protective clothing. Safety glasses.

Personal protective equipment

Materials for protective clothing:

Impermeable clothing

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment



Environmental exposure controls

: Avoid release to the environment.

<b>SECTION 9: Physical and chemica</b>	l properties			
9.1. Information on basic physical and chemical properties				
Physical state	: Liquid			
Appearance	: Aerosol.			
Colour	: Grey.			
Odour	: No data available			
Odour threshold	: No data available			
рН	: No data available			
Relative evaporation rate (butylacetate=1)	: No data available			
Melting point	: No data available			
Freezing point	: No data available			
Boiling point	: No data available			
Flash point	: No data available			
Auto-ignition temperature	: No data available			
Decomposition temperature	: No data available			
Flammability (solid, gas)	: Extremely flammable aerosol.			
Vapour pressure	: No data available			
Relative vapour density at 20 °C	: No data available			
Relative density	: No data available			
Solubility	: insoluble in water. soluble in most organic solvents.			
Log Pow	: No data available			
Viscosity, kinematic	: No data available			
Viscosity, dynamic	: No data available			
Explosive properties	: Pressurised container: May burst if heated.			
Oxidising properties	: No data available			
Explosive limits	: No data available			
9.2. Other information				
VOC content	: 632 g/l			
Gas group	: Press. Gas (Liq.)			
SECTION 10: Stability and reactivit	y			
10.1. Reactivity				
Extremely flammable aerosol. Pressurised container: May burst if heated.				
10.2. Chemical stability				

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

# 10.5. Incompatible materials

#### No additional information available

#### 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 effe	11.1. Information on toxicological effects			
Acute toxicity	: Not classified			
Skin corrosion/irritation	: Causes skin irritation.			
Serious eye damage/irritation	: Causes serious eye irritation.			
Respiratory or skin sensitisation	: Not classified			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: Not classified			
Reproductive toxicity	: Not classified			
STOT-single exposure	: May cause drowsiness or dizziness.			
STOT-repeated exposure	: Not classified			
Aspiration hazard	: Not classified			
U-POL PLASTX COLOUR COAT - LIGHT GREY (PLAS/5LG)				
Vaporizer	Aerosol			

SECT	SECTION 12: Ecological information				
12.1.	Toxicity				
Ecology - general		: Harmful to aquatic life with long lasting effects.			
12.2.	Persistence and degradability				

Solvent naphtha (petroleum), light aromatic				
Persistence and degradability	May cause long-term adverse effects in the environment.			
12.3. Bioaccumulative potential				
Solvent naphtha (petroleum), light aromatic				
Bioaccumulative potential	Not established.			
12.4. Mobility in soil				
No additional information available				
12.5. Results of PBT and vPvB assessment				
No additional information available				
12.6. Other adverse effects				
No additional information available				
SECTION 13: Disposal considerations				

### 13.1. Waste treatment methods

### Regional legislation (waste) Waste treatment methods

: Disposal must be done according to official regulations.

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

# **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID	
14.1. UN number					
1950	1950	1950	1950	1950	
14.2. UN proper shipp	ing name	·	·	•	
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS	
Transport document desc	ription		·	·	
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1	
14.3. Transport hazard class(es)					
2.1	2.1	2.1	2.1	2.1	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

ADR	IMDG	ΙΑΤΑ	ADN	RID
	2	2	2	
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the
environment : No	environment : No Marine pollutant : No	environment : No	environment : No	environment : No
No supplementary information available				

### 14.6. Special precautions for user

- Overland transport	
Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D
- Transport by sea	
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP02
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69
- Air transport	50
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L
- Inland waterway transport	
Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1
- Rail transport	
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP200
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW12
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

### Not applicable

## **SECTION 15: Regulatory information**

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

### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

VOC content

: 632 g/l

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

### Full text of H- and EUH-statements:

Tui text of the and confistatements.				
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4			
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4			
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4			
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4			
Aerosol 1	Aerosol, Category 1			
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2			
Asp. Tox. 1	Aspiration hazard, Category 1			
Eye Dam. 1	Serious eye damage/eye irritation, Category 1			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2			
Flam. Liq. 2	Flammable liquids, Category 2			
Flam. Liq. 3	Flammable liquids, Category 3			
Repr. 2	Reproductive toxicity, Category 2			
Skin Corr. 1B	Skin corrosion/irritation, Category 1B			
Skin Irrit. 2	Skin corrosion/irritation, Category 2			
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2			
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis			
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation			
H222	Extremely flammable aerosol.			
H225	Highly flammable liquid and vapour.			
H226	Flammable liquid and vapour.			
H229	Pressurised container: May burst if heated.			

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

H302	Harmful if swallo	Harmful if swallowed.		
H304	May be fatal if sy	May be fatal if swallowed and enters airways.		
H312	Harmful in conta	Harmful in contact with skin.		
H314	Causes severe s	Causes severe skin burns and eye damage.		
H315	Causes skin irrit	Causes skin irritation.		
H318	Causes serious	Causes serious eye damage.		
H319	Causes serious	Causes serious eye irritation.		
H332	Harmful if inhale	Harmful if inhaled.		
H335	May cause respi	May cause respiratory irritation.		
H336	May cause drow	May cause drowsiness or dizziness.		
H361d	Suspected of da	Suspected of damaging the unborn child		
H373	May cause dama	May cause damage to organs through prolonged or repeated exposure.		
H411	Toxic to aquatic	Toxic to aquatic life with long lasting effects.		
Aerosol 1	H222;H229	On basis of test data		
Skin Irrit. 2	H315	Calculation method		
Eye Irrit. 2	H319	Calculation method		
STOT SE 3	H336	Calculation method		

UPOL SDS EU (no product code)

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