

Safety Data Sheet according to the Model Work Health and Safety Regulations Date of issue:21/03/2017 Revision date:03/05/2019

Version: 2.1

DRIVING SURFACE PERFECTION D	ate of issue:21/03/2017	Revision date:03/05/2019	Supersedes: 19/09/2017	Version: 2.1
SECTION 1: Identification : Pro	duct identifier and	chemical identity		
1.1. Product identifier				
Product form	: Mixture			
Trade name		X COLOUR COAT - DARK GRE	Y	
Product code	: PLAS/5DG			
1.2. Other means of identification No additional information available	1			
1.3. Recommended use of the ch	emical and restrictions o			
Recommended use	: Coating			
1.4. Supplier's details				
Supplier U-POL AUSTRALIA PTY LIMITED Unit A, 16 - 20 Cassola Place Penrith, NSW 2750 - Australia T 02 4731 2655 - F 02 4731 2611 info@u-pol.co.nz - www.u-pol.com.au		Supplier U-POL NEW ZEALAND c/o Lindsay & Associates Unit H, 12 Amera Place, Manukau City 2013 - Ne T + 612 4731 2655 - F + technicalsupport@u-pol.	s East Tamaki w Zealand 612 4731 2611	
1.5. Emergency phone number				
Emergency number	: Australia (CHE 764 766	MTREC): + (61) - 290372994 ; N	lew Zealand (National Poisons (	Centre): 0800
SECTION 2: Hazards identification	tion			
2.1. Classification of the hazardo	us chemical			
Classification according to the model	Work Health and Safety I	Regulations (WHS Regulations	)	
Flammable aerosols, Category 1	H222		,	
Skin corrosion/irritation, Category 2	H315			
Serious eye damage/eye irritation, Catego				
Specific target organ toxicity — Single ex	•			
Category 3, Narcosis Hazardous to the aquatic environment — Chronic Hazard, Category 3				
2.2. Label elements				
Hazard pictograms (GHS AU)		$\mathbf{\wedge}$		
Signal word (GHS AU)	: Danger			
Contains	•	l3 %); n-butyl acetate (< 5 %); so 5 %)	lvent naphtha (petroleum), light	aromatic (< 5
Hazard statements (GHS AU)	: H222 - Extrem H315 - Causes H319 - Causes H336 - May ca	ely flammable aerosol.	offects.	
Precautionary statements (GHS AU)	P211 - Do not P251 - Do not P261 - Avoid b P273 - Avoid re P280 - Wear e P302+P352 - II P305 - IF IN E	way from heat, hot surfaces, span spray on an open flame or other in pierce or burn, even after use. reathing fume, spray, vapours. elease to the environment. ye protection, protective clothing, F ON SKIN: Wash with plenty of YES: Rinse first with plenty of wa Protect from sunlight. Do not expo	ignition source. protective gloves. water ter and if necessary take medica	
2.3. Other hazards				

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

### Safety Data Sheet

First-aid measures after eye contact

Symptoms caused by exposure

First-aid measures after ingestion

4.2.

according to the Model Work Health and Safety Regulations

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
acetone ()	67-64-1	23 - 43	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
n-butyl acetate ()	123-86-4	< 5	Flam. Liq. 3, H226 STOT SE 3, H336
C22-30 chlorinated parrafin (chlorination: 42-48%)	63449-39-8	< 5	Not classified
solvent naphtha (petroleum), light aromatic ()	64742-95-6	< 5	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
toluene ()	108-88-3	< 5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
Other substances (not contributing to the classification of this product)		97.44 - 98.53	
SECTION 4: First aid measures			
4.1. Description of first aid measures			
First-aid measures general : Call	a poison center or a do	octor if you feel u	inwell.
First-aid measures after inhalation : Rem	ove person to fresh air and keep comfortable for breathing.		
	sh skin with plenty of wa lical advice/attention.	ater. Take off co	ntaminated clothing. If skin irritation occurs: Get

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Irritation.
4.3. Indication of any immediate medica	I attention and special treatment needed
Other medical advice or treatment	: Treat symptomatically.
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam.
5.2. Special hazards arising from the su	bstance or mixture
Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Pressurised container: May burst if heated.

: Rinse eyes with water as a precaution.

: Call a poison center or a doctor if you feel unwell.

# 5.3. Special protective equipment and precautions for fire-fighters Protection during firefighting : Do not attempt to take ac

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION	ON 6: Accidental release meas	ures	
6.1.	Personal precautions, protective equipment and emergency procedures		
6.1.1.	For non-emergency personnel		
Protective	e equipment	: Safety glasses. Protective clothing. Gloves.	
Emergen	cy 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	e 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 rele	ease to the environment.		
6.3.	Methods and material for containment and cleaning up		
For conta	inment	: Contain released product, pump into suitable containers. Collect spillage.	

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

Methods for cleaning up	: Mechanically recover the product.
SECTION 7: Handling and storage,	including how the chemical may be safely used
7.1. Precautions for safe handling	
Precautions 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 source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing vapours, spray, fume. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, includ	ling any incompatibilities
Storage conditions	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Storage temperature	: <25 ℃
Special rules on packaging	: Keep only in original container.

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters - exposure standards

acetone (67-64-1)		
Australia	Local name	Acetone
Australia	TWA (mg/m³)	1185 mg/m³
Australia	TWA (ppm)	500 ppm
Australia	STEL (mg/m <sup>3</sup> )	2375 mg/m <sup>3</sup>
Australia	STEL (ppm)	1000 ppm
New Zealand	Local name	Acetone
New Zealand	TWA (mg/m³)	1185 mg/m³
New Zealand	TWA (ppm)	500 ppm
New Zealand	STEL (mg/m <sup>3</sup> )	2375 mg/m <sup>3</sup>
New Zealand	STEL (ppm)	1000 ppm
New Zealand	Regulatory reference	Worplace Exposure Standards and Biological Exposure Indices, 9th Edition

toluene (108-88-3)		
Australia	Local name	Toluene
Australia	TWA (mg/m³)	191 mg/m³
Australia	TWA (ppm)	50 ppm
Australia	STEL (mg/m <sup>3</sup> )	574 mg/m³
Australia	STEL (ppm)	150 ppm
Australia	Remark (AU)	Sk - Absorption through the skin may be a significant source of exposure.
New Zealand	Local name	Toluene (Toluol)
New Zealand	TWA (mg/m³)	188 mg/m³
New Zealand	TWA (ppm)	50 ppm
New Zealand	Remark (NZ)	skin (Skin absorption)
New Zealand	Regulatory reference	Worplace Exposure Standards and Biological Exposure Indices, 8th Edition

n-butyl acetate (123-86-4)			
Australia	Local name	n-Butyl acetate	
Australia	TWA (mg/m³)	713 mg/m³	
Australia	TWA (ppm)	150 ppm	
Australia	STEL (mg/m³)	950 mg/m³	
Australia	STEL (ppm)	200 ppm	
New Zealand	Local name	n-Butyl acetate	
New Zealand	TWA (mg/m³)	713 mg/m <sup>3</sup>	
New Zealand	TWA (ppm)	150 ppm	
New Zealand	STEL (mg/m <sup>3</sup> )	950 mg/m³	
New Zealand	STEL (ppm)	200 ppm	

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

n-butyl acetate (* New Zealand	125-00-47	Regulatory reference		Worplace Exposure Standards and Biological Exposure Indices, 9th Edition
Exposure limit val	ues for the o	other components		
8.2. Monitori				
No additional inform	-	le		
8.3. Appropri	iate enginee	ring controls		
Appropriate engine	ering controls	: Ensur	re good ventilation of the work s	tation.
8.4. Personal	I protective e	equipment		
Personal protective	equipment	: Glove	es. Protective clothing. Safety gla	asses.
Materials for protec	tive clothing	: Imper	meable clothing	
Hand protection		: Prote	ctive gloves	
Eye protection		: Safet	y glasses	
Skin and body prote	ection	: Wear	suitable protective clothing	
Respiratory protecti	ion	: In cas	se of insufficient ventilation, wea	ar suitable respiratory equipment
Personal protective	equipment s	ymbol(s)		

Environmental exposure controls

: Avoid release to the environment.

<b>SECTION 9: Physical and chemical p</b>	roperties
Physical state	: Liquid
Appearance	: Aerosol.
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density : 0.72 g/cm <sup>3</sup>
Solubility	: insoluble in water. soluble in most organic solvents.
Log Pow	: No data available
Viscosity, dynamic	; ≈
Explosive properties	: Pressurised container: May burst if heated.
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content - Regulatory	: No data available
Gas group	: Press. Gas (Liq.)

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

SECTION 10: Stability and reacti	vity
Reactivity	: Extremely flammable aerosol. Pressurised container: May burst if heated. Extremely flammable aerosol. Pressurised container: May burst if heated.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information			
Acute toxicity (oral)	: Not classified		
Acute toxicity (dermal)	: Not classified		
Acute toxicity (inhalation)	: Not classified		

acetone (67-64-1)	
LD50 oral rat	5800 mg/kg (Equivalent or similar to OECD 401, Rat, Female, Experimental value, Oral)
LD50 dermal rabbit	20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	76 mg/l (Other, 4 h, Rat, Female, Experimental value, Inhalation (vapours))
toluene (108-88-3)	
LD50 oral rat	5580 mg/kg bodyweight (Equivalent or similar to EU Method B.1: Acute Toxicity (Oral), Rat, Male, Experimental value, Oral (one dose))
LD50 dermal rabbit	> 5000 mg/kg bodyweight (Other, 24 h, Rabbit, Male, Experimental value, Dermal)
LC50 inhalation rat (Vapours - mg/l/4h)	25.7 mg/l/4h (Equivalent or similar to OECD 403, 4 h, Rat, Male, Experimental value, Inhalation (vapours))
solvent naphtha (petroleum), light aromatic (6	4742-95-6)
LD50 oral rat	3592 mg/kg (OECD Test Guideline 401, rat)
LD50 dermal rabbit	> 3160 mg/kg (OECD Test Guideline 402)
LC50 inhalation rat (Vapours - mg/l/4h)	> 6.193 mg/l/4h (4 h, OECD Test Guideline 403, vapours)
n-butyl acetate (123-86-4)	
LD50 oral rat	10760 - 12789 mg/kg bodyweight (Equivalent or similar to OECD 423, Rat, Male/female, Experimental value, Oral)
LD50 dermal rabbit	14112 mg/kg bodyweight (Equivalent or similar to OECD 402, Rabbit, Male/female, Experimental value, Dermal)
LC50 inhalation rat (ppm)	390 ppm/4h
LC50 inhalation rat (Vapours - mg/l/4h)	> 21 mg/l/4h (4 h, OECD Test Guideline 403, rat, vapours)
C22-30 chlorinated parrafin (chlorination: 42-	18%) (63449-39-8)
LD50 oral rat	> 11700 mg/kg (EPA OPP 81-1 (Acute Oral Toxicity), rat, male/female)
LD50 dermal rabbit	> 13900 mg/kg
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 - DARK GRE	
Vaporizer	Aerosol

#### **SECTION 12: Ecological information**

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1.	Ecotoxicity
Ecology	- general
Acute ac	quatic toxicity

:	Harmful to aquatic life with long lasting effects.
:	Not classified

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

Chronic aquatic toxicity	: Harmful to aquatic life with long lasting effects.
acetone (67-64-1)	
LC50 fish 1	5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration)
BCF fish 1	0.69 (Pisces)
BCF other aquatic organisms 1	3 (BCFWIN, Calculated value)
Log Pow	-0.24 (Test data)
toluene (108-88-3)	
LC50 fish 1	5.5 mg/l (96 h, Oncorhynchus kisutch, Flow-through system, Fresh water, Experimental value)
BCF fish 1	90 (72 h, Leuciscus idus, Static system, Fresh water, Experimental value)
Log Pow	2.73 (Experimental value, 20 °C)
solvent naphtha (petroleum), light aro	matic (64742-95-6)
Log Pow	2.1 - 6
n-butyl acetate (123-86-4)	
LC50 fish 1	18 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
LC50 fish 2	62 mg/l (Leuciscus idus, static system)
EC50 Daphnia 1	44 mg/l (48 h, Daphnia sp., Static system, Fresh water, Experimental value)
NOEC chronic crustacea	23 mg/l
BCF fish 1	15.3 (Calculated value)
Log Pow	2.3 (Test data, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Log Koc	1.268 - 1.844 (log Koc, SRC PCKOCWIN v2.0, QSAR)

#### 12.2. Persistence and degradability

acetone (67-64-1)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.43 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.92 g O <sub>2</sub> /g substance
ThOD	2.2 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.872 (20 day(s), Literature study)
toluene (108-88-3)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	2.15 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.52 g O <sub>2</sub> /g substance
ThOD	3.13 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.69
solvent naphtha (petroleum), light aroma	atic (64742-95-6)
Persistence and degradability	May cause long-term adverse effects in the environment.
n-butyl acetate (123-86-4)	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.21 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.46
2.3. Bioaccumulative potential	
acetone (67-64-1)	
BCF fish 1	See section 12.1 on ecotoxicology
BCF other aquatic organisms 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
Bioaccumulative potential	Not bioaccumulative.
toluene (108-88-3)	
BCF fish 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
solvent naphtha (petroleum), light aroma	atic (64742-95-6)
Log Pow	See section 12.1 on ecotoxicology

Bioaccumulative potential

Not established.

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

n-butyl acetate (123-86-4)	
BCF fish 1	See section 12.1 on ecotoxicology
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
2.4. Mobility in soil	
acetone (67-64-1)	
Surface tension	0.0237 N/m
Log Pow	See section 12.1 on ecotoxicology
Ecology - soil	No (test)data on mobility of the substance available.
toluene (108-88-3)	
Surface tension	27.73 N/m (25 °C)
Log Pow	See section 12.1 on ecotoxicology
Ecology - soil	Low potential for adsorption in soil.
solvent naphtha (petroleum), light aroma	
Log Pow	See section 12.1 on ecotoxicology
n-butyl acetate (123-86-4)	
Surface tension	0.0163 N/m (20 °C)
Log Pow	See section 12.1 on ecotoxicology
Log Koc	See section 12.1 on ecotoxicology
Ecology - soil	Low potential for adsorption in soil.
2.5. Other adverse effects	
Dzone	: Not classified
Other adverse effects	: No additional information available
U-POL PLASTX COLOUR COAT - DARK	GREY
Fluorinated greenhouse gases	False
acetone (67-64-1)	
Fluorinated greenhouse gases	False
toluene (108-88-3)	
Fluorinated greenhouse gases	False
solvent naphtha (petroleum), light aroma	itic (64742-95-6)
Fluorinated greenhouse gases	False
n-butyl acetate (123-86-4)	
Fluorinated greenhouse gases	False
C22-30 chlorinated parrafin (chlorination	
Fluorinated greenhouse gases	False
SECTION 13: Disposal considerat	ions
Regional legislation (waste)	: Disposal must be done according to official regulations.
Vaste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information	
4.1. UN number	
JN-No. (ADG)	: 1950
JN-No. (IMDG)	: 1950
	: 1950
JN-No. (IATA)	
4.2. Proper Shipping Name - Addition	
4.2. Proper Shipping Name - Addition Proper Shipping Name (ADG)	: AEROSOLS
14.2. Proper Shipping Name - Addition Proper Shipping Name (ADG)	
JN-No. (IATA) <b>14.2. Proper Shipping Name - Addition</b> Proper Shipping Name (ADG) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	: AEROSOLS
<b>14.2.</b> Proper Shipping Name - Addition Proper Shipping Name (ADG) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	: AEROSOLS : AEROSOLS
Proper Shipping Name - Addition         Proper Shipping Name (ADG)         Proper Shipping Name (IMDG)         Proper Shipping Name (IATA)         44.3.       Transport hazard class(es)	: AEROSOLS : AEROSOLS
<b>14.2.</b> Proper Shipping Name - Addition Proper Shipping Name (ADG) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	: AEROSOLS : AEROSOLS

### Safety Data Sheet

according to the Model Work Health and Safety Regulations

5 , 6	
IMDG	
Transport hazard class(es) (IMDG)	: 2.1
Danger labels (IMDG)	: 2.1
	2
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: 2.1
Hazard labels (IATA)	: 2.1
	2
	•
14.4. Packing group	
Packing group (ADG)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
14.5. Environmental hazards	
Marine pollutant	: No
	. 110
14.6. Special precautions for user	
Specific storage requirement	: No data available
Chaoly constituity	. No dete queileble
Shock sensitivity	: No data available
14.7. Additional information	
Other information	: No supplementary information available
Transport by road and roll	
Transport by road and rail	
	. 1050
UN-No. (ADG)	: 1950
Special provision (ADG)	: 63, 190, 277, 327, 344
Limited quantities (ADG)	: See SP 277
Packing instructions (ADG)	: P207, LP02
Special packing provisions (ADG)	: PP87, L2
Transport by sea	
Transport by Sea	
UN-No. (IMDG)	: 1950
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	: None
Air transport	
All transport	
	. 1050
UN-No. (IATA)	: 1950
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
03/05/2019	EN (English) 8/10

### Safety Data Sheet

ccording to the Model Work Health and Safe	
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L
14.8. Hazchem or Emergency A	ction Code
Hazchemcode	: Not applicable
SECTION 15: Regulatory info	brmation
	mental regulations/legislation specific for the substance or mixture
No additional information available	
Hazardous Substances and New Or	ganisms Act
HSNO Approval Number	: HSR002515
Group standard	: Aerosols
ethylbenzene (100-41-4)	
Hazardous Substances and New Or	rganisms Act
HSNO Approval Number	: HSR001151
2-phenoxyethanol (122-99-6)	
Hazardous Substances and New Or	rganisms Act
HSNO Approval Number	: HSR003045
15.2. International agreements	
No additional information available	
SECTION 16: Any other relev	vant information
Revision date	: 03/05/2019
Classification:	
Flam. Aerosol 1	H222
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
STOT SE 3	H336
Aquatic Chronic 3	H412
Full text of H-statements:	
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Asp. Tox. 1 Eye Irrit. 2A	Aspiration hazard, Category 1 Serious eye damage/eye irritation, Category 2A
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1	Aspiration hazard, Category 1 Serious eye damage/eye irritation, Category 2A Flammable aerosols, Category 1
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2	Aspiration hazard, Category 1 Serious eye damage/eye irritation, Category 2A Flammable aerosols, Category 1 Flammable liquids, Category 2
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 STOT RE 2	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 STOT RE 2 STOT SE 3	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2         Specific target organ toxicity — Single exposure, Category 3, Narcosis
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 STOT RE 2 STOT SE 3 STOT SE 3	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 STOT RE 2 STOT SE 3 STOT SE 3 H222	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2, Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 STOT RE 2 STOT SE 3 STOT SE 3 H222 H225	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2, Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable liquid and vapour.
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 STOT RE 2 STOT SE 3 STOT SE 3 H222 H225 H226	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 STOT RE 2 STOT SE 3 STOT SE 3 H222 H225 H226 H303	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.         May be harmful if swallowed
Asp. Tox. 1 Eye Irrit. 2A Flam. Aerosol 1 Flam. Liq. 2 Flam. Liq. 3 Repr. 2 Skin Irrit. 2 STOT RE 2 STOT SE 3 STOT SE 3 H222 H225 H226 H303 H304	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable airosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.         May be harmful if swallowed         May be fatal if swallowed and enters airways.
Asp. Tox. 1         Eye Irrit. 2A         Flam. Aerosol 1         Flam. Liq. 2         Flam. Liq. 3         Repr. 2         Skin Irrit. 2         STOT RE 2         STOT SE 3         H222         H225         H203         H303         H315	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.         May be harmful if swallowed         May be fatal if swallowed and enters airways.         Causes skin irritation.
Asp. Tox. 1         Eye Irrit. 2A         Flam. Aerosol 1         Flam. Liq. 2         Flam. Liq. 3         Repr. 2         Skin Irrit. 2         STOT RE 2         STOT SE 3         H222         H225         H226         H303         H315         H319	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.         May be harmful if swallowed         May be fatal if swallowed and enters airways.         Causes skin irritation.         Causes serious eye irritation.
Asp. Tox. 1         Eye Irrit. 2A         Flam. Aerosol 1         Flam. Liq. 2         Flam. Liq. 3         Repr. 2         Skin Irrit. 2         STOT RE 2         STOT SE 3         H222         H226         H303         H304         H315         H319         H335	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 2         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.         May be harmful if swallowed         May be fatal if swallowed and enters airways.         Causes serious eye irritation.         May cause respiratory irritation.
Asp. Tox. 1         Eye Irrit. 2A         Flam. Aerosol 1         Flam. Liq. 2         Flam. Liq. 3         Repr. 2         Skin Irrit. 2         STOT RE 2         STOT SE 3         H222         H225         H226         H303         H315         H319         H335         H336	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable aerosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.         May be harmful if swallowed         May be fatal if swallowed and enters airways.         Causes skin irritation.         Causes serious eye irritation.         May cause respiratory irritation.         May cause drowsiness or dizziness.
Asp. Tox. 1         Eye Irrit. 2A         Flam. Aerosol 1         Flam. Liq. 2         Flam. Liq. 3         Repr. 2         Skin Irrit. 2         STOT RE 2         STOT SE 3         H222         H226         H303         H304         H315         H319         H336         H361	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.         May be harmful if swallowed         May be fatal if swallowed and enters airways.         Causes skin irritation.         Causes serious eye irritation.         May cause respiratory irritation.         May cause drowsiness or dizziness.         Suspected of damaging fertility or the unborn child.
Asp. Tox. 1         Eye Irrit. 2A         Flam. Aerosol 1         Flam. Liq. 2         Flam. Liq. 3         Repr. 2         Skin Irrit. 2         STOT RE 2         STOT SE 3         H222         H225         H226         H303         H315         H319         H335         H336	Aspiration hazard, Category 1         Serious eye damage/eye irritation, Category 2A         Flammable aerosols, Category 1         Flammable liquids, Category 2         Flammable liquids, Category 3         Reproductive toxicity, Category 2         Skin corrosion/irritation, Category 2         Specific target organ toxicity — Repeated exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Narcosis         Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation         Extremely flammable aerosol.         Highly flammable aerosol.         Highly flammable liquid and vapour.         Flammable liquid and vapour.         May be harmful if swallowed         May be fatal if swallowed and enters airways.         Causes skin irritation.         Causes serious eye irritation.         May cause respiratory irritation.         May cause drowsiness or dizziness.

Safety Data Sheet

according to the Model Work Health and Safety Regulations

For professional use only

For professional use only. The information contained within this Safety Data Sheet (SDS) is believed to be correct as of the date issued however it is subject to change from time to time. It does not purport to be all inclusive or exhaustive and shall only be used as a guide. U-POL makes no warranties, expressed or implied, including but not limited to, any implied warranty of fitness for a given purpose or usage. It is the Buyers responsibility to ensure the suitability of the products for their own use and to check the information is up to date. U-POL cannot be held responsible for the suitability of use for any of its products, considering the wide range of factors such as application, substrates and handling methods. Since these conditions of use are outside of our control, the company shall not be held liable for any damage resulting from handling or from contact with the product detailed. Moreover, addition of reducers, hardeners or other additives over and above U-POL's recommendations for use, may substantially alter the composition and hazards of the product. U-POL data sheets are available via the U-POL website at WWW.U-POL.COM.