

# Safety Data Sheet

according to the Model Work Health and Safety Regulations

Date of issue:16/02/2018

Revision date:18/05/2018

SECTION 1: Identification: Product identifier and chemical identity

1.1. Product identifier

Product form : Mixture

Trade name : RAPTOR LINER - TINTABLE

1.2. Other means of identification

Other means of identification : Component of: RLT/R1LK, RLT/R4LK

1.3. Recommended use of the chemical and restrictions on use

Recommended use : coatings

1.4. Supplier's details

Distributor

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Version: 1.1

1.5. Emergency phone number

Emergency number : Australia (CHEMTREC): + (61) - 290372994 ; New Zealand (National Poisons Centre): 0800

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# **SECTION 2: Hazards identification**

### 2.1. Classification of the hazardous chemical

# Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable liquids, Category 2 H225
Serious eye damage/eye irritation, Category 2A H319
Skin sensitisation, Category 1 H317
Specific target organ toxicity — Single exposure, H336

Category 3, Narcosis

## 2.2. Label elements

Hazard pictograms (GHS-AU)





Signal word (GHS-AU) : Danger

Contains : acetone (5 - 23 %); solvent naphtha (petroleum), light aromatic (< 5 %); n-butyl acetate (< 23

%); reaction mass of  $\alpha$ -3-(3-(2H-benzol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -

hydroxypoly(oxyethylene) and  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-

hydroxyphenyl)propionyloxypoly(oxyethylene) (< 5 %); reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (< 5

Hazard statements (GHS-AU) : H225 - Highly flammable liquid and vapour.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

Precautionary statements (GHS-AU) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking.

P233 - Keep container tightly closed.

P261 - Avoid breathing fume, spray, vapours. P264 - Wash hands thoroughly after handling.

P280 - Wear face protection, protective gloves, protective clothing.

P312 - Call a POISON CENTER/doctor if you feel unwell.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation

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#### 2.3. Other hazards

No additional information available

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

Name	CAS-No.	Compound type	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
acetone	67-64-1		5 - 23	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
n-butyl acetate	123-86-4		< 23	Flam. Liq. 3, H226 STOT SE 3, H336
reaction mass of $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene) and $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)			< 5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	1065336- 91-5		< 5	Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
solvent naphtha (petroleum), light aromatic	64742-95-6		< 5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

### **SECTION 4: First aid measures**

### **Description of first aid measures**

First-aid measures general : Call a poison center or a doctor if you feel unwell.

: Remove person to fresh air and keep comfortable for breathing. First-aid measures after inhalation

First-aid measures after skin contact Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or

rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

: Call a poison center or a doctor if you feel unwell. First-aid measures after ingestion

## Symptoms caused by exposure

Symptoms/effects : May cause drowsiness or dizziness. Symptoms/effects after skin contact : May cause an allergic skin reaction.

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

Other medical advice or treatment : Treat symptomatically.

# **SECTION 5: Firefighting measures**

### **Extinguishing media**

Suitable extinguishing media : Dry sand. Water spray. Dry powder. Foam. Carbon dioxide.

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

Fire hazard : Highly flammable liquid and vapour.

### Special protective equipment and precautions for fire-fighters 5.3.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

: 3YE Hazchemcode

# **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses. Protective clothing.

**Emergency procedures** : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe vapours. No open

flames, no sparks, and no smoking. Avoid breathing vapours, fume, spray.

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".

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### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage. Contain leaking substance.

Methods for cleaning up : Take up liquid spill into absorbent material. This material and its container must be disposed of

in a safe way, and as per local legislation. Notify authorities if product enters sewers or public

waters

### SECTION 7: Handling and storage, including how the chemical may be safely used

# 7.1. Precautions for safe handling

Additional hazards when processed : Keep away from Heat and ignition sources. No smoking.

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapours, spray, fume. Avoid contact with

skin and eyes.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. 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, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage temperature : < 25 °C

Storage area : Store in well ventilated area.

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/m³)	2375 mg/m³
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/m³)	2375 mg/m³
New Zealand	STEL (ppm)	1000 ppm
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/m³
New Zealand	TWA (ppm)	150 ppm
New Zealand	STEL (mg/m³)	950 mg/m³
New Zealand	STEL (ppm)	200 ppm
New Zealand	Regulatory reference	Worplace Exposure Standards and Biological Exposure Indices, 8th Edition

### Exposure limit values for the other components

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### 8.2. Monitoring

No additional information available

### 8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

## 8.4. Personal protective equipment

Personal protective equipment : Gas mask. Gloves. Protective clothing. Safety glasses.

Materials for protective clothing : Impermeable clothing
Hand protection : Protective gloves
Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Air-fed respiratory protective equipment should be worn when this product is sprayed

Personal protective equipment symbol(s)









Environmental exposure controls : Avoid release to the environment.

### SECTION 9: Physical and chemical properties

Physical state : Liquid

Appearance :

Viscous. Liquid.

Colour : Beige Odour : aromatic

Odour threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available

Melting point / Freezing point : Melting point : Not applicable

Boiling point : > 35 °C Flash point : < 0 °C

Auto-ignition temperature : No data available Flammability (solid, gas) : No data available Vapour pressure : No data available Relative density : No data available

Density : Density : 1.1 - 1.14 g/cm<sup>3</sup>

Solubility : insoluble in water. soluble in most organic solvents.

Log Pow : No data available
Viscosity : No data available
Explosive properties : No data available
Explosive limits : No data available
Minimum ignition energy : No data available
VOC content - Regulatory : No data available

### **SECTION 10: Stability and reactivity**

Reactivity : Highly flammable liquid and vapour. Highly flammable liquid and vapour.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.

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

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 1	11. Toxico	logical in	formation
SECTION	II. IUNICU	logical III	ioiiiialioii

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)
LD50 dermal rabbit	20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value)
LC50 inhalation rat (mg/l)	76 mg/l (Other, 4 h, Rat, Female, Experimental value)
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)	

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

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

RAPTOR LINER - TINTABLE	
Density	1.1 - 1.14 g/cm <sup>3</sup>

# **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 : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Acute aquatic toxicity : Not classified Chronic aquatic toxicity : Not classified

acetone (67-64-1)	
LC50 fish 1	5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value)
BCF fish 1	0.69 (Pisces)
BCF other aquatic organisms 1	3 (BCFWIN, Calculated value)
Log Pow	-0.24 (Test data)

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)	
EC50 Daphnia 1	44 mg/l (48 h, Daphnia sp., Static system, Fresh water, Experimental value)
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)

reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-
benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-
hydroxyphenyl)propionyloxypoly(oxyethylene)

	nydroxyphenylypropionyloxypory(oxyethylene)	
	LC50 fish 1	2.8 mg/l (96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value)
EC50 Daphnia 1		4 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value)
	ErC50 (algae)	> 100 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value)
	BCF fish 1	2658 - 3430 (502 h, Oncorhynchus mykiss, Flow-through system, Fresh water, Experimental value)
	Log Pow	4.6 (Experimental value, Equivalent or similar to OECD 117, 25 °C)

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	solvent naphtha (petroleum), light aromatic (64742-95-6)	
	Log Pow	2.1 - 6

### 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)
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

# solvent naphtha (petroleum), light aromatic (64742-95-6)

Persistence and degradability May cause long-term adverse effects in the environment.

### **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.	
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	

reaction mass of  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene) and  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-

nyuroxypnenyi)propionyioxypory(oxyetnyiene)		
BCF fish 1	See section 12.1 on ecotoxicology	
Log Pow	See section 12.1 on ecotoxicology	

Low potential for bioaccumulation (Log Kow < 4).

solvent naphtha (petroleum), light aromatic (64742-95-6)	
Log Pow See section 12.1 on ecotoxicology	
Bioaccumulative potential	Not established.

#### Mobility in soil 12.4.

Bioaccumulative potential

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.		
n-butyl acetate (123-86-4)		
Surface tension	0.0163 N/m (20 °C)	
Log Pow	See section 12.1 on ecotoxicology	
1 1/		

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.

reaction mass of  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene) and  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4hydroxyphenyl)propionyloxypoly(oxyethylene)

Log Pow	See section 12.1 on ecotoxicology

solvent naphtha (petroleum), light aromatic (64742-95-6)	
Log Pow See section 12.1 on ecotoxicology	

#### 12.5. Other adverse effects

Ozone : Not classified

: No additional information available Other adverse effects

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RAPTOR LINER - TINTABLE		
Fluorinated greenhouse gases	False	
acetone (67-64-1)		
Fluorinated greenhouse gases	False	
n-butyl acetate (123-86-4)		
Fluorinated greenhouse gases	False	
reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)		
Fluorinated greenhouse gases	False	
reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (1065336-91-5)		
Fluorinated greenhouse gases	False	
solvent naphtha (petroleum), light aromatic (64742-95-6)		
	False	

# **SECTION 13: Disposal considerations**

Regional legislation (waste) : Disposal must be done according to official regulations.

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

Additional information : Flammable vapours may accumulate in the container.

# **SECTION 14: Transport information**

### 14.1. UN number

UN-No. (ADG) : 1263 UN-No. (IMDG) : 1263 UN-No. (IATA) : 1263

# 14.2. Proper Shipping Name - Addition

Proper Shipping Name (ADG) : PAINT
Proper Shipping Name (IMDG) : PAINT
Proper Shipping Name (IATA) : Paint

# 14.3. Transport hazard class(es)

### **ADG**

Transport hazard class(es) (ADG) : 3
Danger labels (ADG) : 3



## **IMDG**

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3



## IATA

Transport hazard class(es) (IATA) : 3
Hazard labels (IATA) : 3



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14.4. Packing group

Packing group (ADG) : II
Packing group (IMDG) : II
Packing group (IATA) : II

14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

UN-No. (ADG) : 1263 Special provision (ADG) : 163 Limited quantities (ADG) : 5I

Packing instructions (ADG) : P001, IBC02
Special packing provisions (ADG) : PP1
Portable tank and bulk container instructions : T4

(ADG)

Portable tank and bulk container special

provisions (ADG)

: TP1, TP8, TP28

Transport by sea

UN-No. (IMDG) : 1263 Special provisions (IMDG) : 163, 367 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP1, TP8, TP28

EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage) : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER

Stowage category (IMDG) : B

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

Air transport

UN-No. (IATA) : 1263 PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 353 : 5L PCA max net quantity (IATA) CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 60L

Special provisions (IATA) : A3, A72, A192

ERG code (IATA) : 3L

14.8. Hazchem or Emergency Action Code

Hazchemcode : 3YE

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# **SECTION 15: Regulatory information**

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

Listed on the AICS (Australian Inventory of Chemical Substances)

: Listed on the AICS (Australian Inventory of Chemical Substances)

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### 15.2. International agreements

No additional information available

# **SECTION 16: Any other relevant information**

Revision date : 18/05/2018

### Classification:

Flam. Liq. 2	H225	
Eye Irrit. 2A	H319	
Skin Sens. 1	H317	
STOT SE 3	H336	

### Full text of H-statements:

ruii text oi m-statements.		
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	
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	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	

### SDS Australia

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.

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