



DRIVING SURFACE PERFECTION

# DOLPHIN 1K STOPPER

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations  
Issue date: 6/02/2017 Revision date: 3/05/2019 Supersedes: 6/12/2017 Version: 2.1

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : DOLPHIN 1K STOPPER  
Product code : DOLST/TU

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating

#### 1.4. Details of manufacturer or importer

##### Supplier

U-POL Australia Pty Limited Ltd  
55 Leland Street  
Penrith NSW 2750  
Australia  
T 02 4731 2655 - F 02 4731 2611  
[info@u-pol.com.au](mailto:info@u-pol.com.au) - [www.u-pol.com](http://www.u-pol.com)

##### Supplier

U-POL New Zealand Limited Ltd  
c/o Lindsay & Associates Unit H, 12 Amara Place, East Tamaki  
Manukau City Auckland 2013  
New Zealand  
T + 612 4731 2655 / 027 630 3691 - F + 612 4731 2611  
[info@u-pol.co.nz](mailto:info@u-pol.co.nz) - [www.u-pol.com](http://www.u-pol.com)

#### 1.5. Emergency phone number

Emergency number : Australia (CHEMTREC): + (61) - 290372994 ; New Zealand (National Poisons Centre): 0800 764 766

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

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

Flammable liquids, Category 3 H226

#### 2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Flame

Signal word (GHS AU) : Warning  
Hazard statements (GHS AU) : H226 - Flammable liquid and vapour  
Precautionary statements (GHS AU) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 - Keep container tightly closed.  
P280 - Wear eye protection, protective gloves, protective clothing.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards which do not result in classification

No additional information available

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### SECTION 3: Composition and information on ingredients

This mixture does not contain any substances to be mentioned according to the applicable regulations

### SECTION 4: First aid measures

#### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

#### 4.2. Symptoms caused by exposure

No additional information available

#### 4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
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#### 5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable liquid and vapour.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

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

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Hazchem Code	: * 3Y

### SECTION 6: Accidental release measures

#### 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.

##### 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 materials for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. 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.
Hygiene measures	: 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.
Storage temperature	: < 25 °C
Storage area	: Store in well ventilated area.
Special rules on packaging	: Keep only in original container.

### SECTION 8: Exposure controls and personal protection

#### 8.1. Control parameters - exposure standards

No additional information available

#### 8.2. Biological Monitoring

No additional information available

#### 8.3. Engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
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#### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment	: Gloves. Safety glasses. Protective clothing.
Materials for protective clothing	: Impermeable clothing
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

#### Personal protective equipment symbol(s)



Environmental exposure controls	: Avoid release to the environment.
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### SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Green
Odour	: characteristic
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	: 28 °C
Auto-ignition temperature	: No data available

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Flammability	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density: 1.565 (1.55 – 1.58) g/cm <sup>3</sup>
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: 65495.208 mm <sup>2</sup> /s
Viscosity, dynamic	: 102.5 (90 – 115) Pa·s
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: 364 g/l
VOC content - Regulatory	: No data available
Percent Solids	: 75.8 wt%

### SECTION 10: Stability and reactivity

Reactivity	: 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	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: No additional information available
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
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified.

#### DOLPHIN 1K STOPPER

Viscosity, kinematic	65495.208 mm <sup>2</sup> /s
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### 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.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

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### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available

### DOLPHIN 1K STOPPER

Fluorinated greenhouse gases	False
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## 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) : 1866  
UN-No. (IMDG) : 1866  
UN-No. (IATA) : 1866

### 14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : RESIN SOLUTION  
Proper Shipping Name (IMDG) : RESIN SOLUTION  
Proper Shipping Name (IATA) : Resin solution

### 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  
Danger labels (IATA) : 3

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### 14.4. Packing group

Packing group (ADG)	: III - Substances presenting low danger
Packing group (IMDG)	: III
Packing group (IATA)	: III

### 14.5. Environmental hazards

Marine pollutant	: No
Dangerous for the environment	: No
Other information	: No supplementary information available

### 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
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#### Transport by road and rail

UN-No. (ADG)	: 1866
Special provision (ADG)	: 223
Limited quantities (ADG)	: 5I
Packing instructions (ADG)	: P001, IBC03, LP01
Special packing provisions (ADG)	: PP1
Portable tank and bulk container instructions (ADG)	: T2
Portable tank and bulk container special provisions (ADG)	: TP1

#### Transport by sea

UN-No. (IMDG)	: 1866
Special provisions (IMDG)	: 223, 955
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T2
Tank special provisions (IMDG)	: TP1
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)	: A
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.

#### Air transport

UN-No. (IATA)	: 1866
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3
ERG code (IATA)	: 3L

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### 14.8. Hazchem or Emergency Action Code

Hazchem Code : \* 3Y

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

#### Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002662  
Group standard : Surface coatings and colourants

#### n-butyl acetate (123-86-4)

##### Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR001091
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#### Xylene (1330-20-7)

##### Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR000983
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#### ethylbenzene (100-41-4)

##### Hazardous Substances and New Organisms Act

HSNO Approval Number	HSR001151
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### 15.2. International agreements

No additional information available

## SECTION 16: Other information

Revision date : 03/05/2019

### Classification

Flam. Liq. 3	H226
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### Full text of H-statements

Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour

For professional use only.

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