



DRIVING SURFACE PERFECTION

# PLAST X 1 PLASTIC CLEANER AEROSOL

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations  
Issue date: 1/02/2017 Revision date: 19/04/2021 Supersedes: 3/05/2019 Version: 3.0

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : PLAST X 1 PLASTIC CLEANER AEROSOL  
Product code : PLAS/1

#### 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 Amera 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 aerosols, Category 1 H222  
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336

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

Hazard pictograms (GHS AU) :



Signal word (GHS AU) : Danger  
Contains : hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (30 – 60 %);  
hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene (30 – 60 %)  
Hazard statements (GHS AU) : H222 - Extremely flammable aerosol  
H336 - May cause drowsiness or dizziness  
Precautionary statements (GHS AU) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking. heat, hot surfaces, open flames, sparks  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Do not pierce or burn, even after use.  
P261 - Avoid breathing fume, spray, vapours.  
P273 - Avoid release to the environment.  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312 - Call a doctor if you feel unwell.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

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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

## SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	1174921-73-3	30 – 60	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene	-	30 – 60	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304
Other substances (not contributing to the classification of this product)	-	30.14	-

## SECTION 4: First aid measures

### 4.1. Description of necessary 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.
First-aid measures after skin contact	: Wash skin with plenty of water.
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

Symptoms/effects	: May cause drowsiness or dizziness.
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### 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.
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### 5.2. Specific hazards arising from the chemical

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. 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.
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### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

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|----------------------|---|
| Protective equipment | : Safety glasses. Protective clothing. Gloves.  |
| Emergency procedures | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/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". |
|----------------------|---|

#### 6.2. Environmental precautions

Avoid release to the environment.

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

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|-------------------------|--|
| For containment         | : Contain released product, collect/pump into suitable containers. Collect spillage. |
| Methods for cleaning up | : Mechanically recover the product.  |

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

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|-------------------------------|---|
| Precautions for safe handling | : Wear personal protective equipment. 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 dust/fume/gas/mist/vapours/spray. |
| 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

- |                            |  |
|----------------------------|--|
| 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 °C  |
| 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. |
|----------------------------------|--|

#### 8.4. Individual protection measures, such as personal protective equipment (PPE)

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|-----------------------------------|--|
| Personal protective equipment     | : 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            | : In case of insufficient ventilation, wear suitable respiratory equipment |

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### Personal protective equipment symbol(s)



Environmental exposure controls

: Avoid release to the environment.

## SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol.
Colour	: Colourless
Odour	: characteristic
Odour threshold	: No data available
pH	: 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	: -60 °C
Auto-ignition temperature	: No data available
Flammability	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density: 0.665 g/cm <sup>3</sup>
Solubility	: insoluble in water. soluble in most organic solvents.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: 1.7 mm <sup>2</sup> /s
Explosive properties	: Pressurised container: May burst if heated.
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: 658 g/l
VOC content - Regulatory	: No data available
Percent Solids	: 0 wt%

## SECTION 10: Stability and reactivity

Reactivity	: 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.
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

### hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (1174921-73-3)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat (Vapours)	> 4.951 mg/l/4h (OECD Guideline 403 (Acute Inhalation Toxicity), 4h, rat, male/female, inhalation (vapours))

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hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene	
LD50 oral rat	> 5840 mg/kg
LD50 dermal rabbit	2000 mg/kg
LC50 Inhalation - Rat (Vapours)	> 23.3 mg/l/4h
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	: May cause drowsiness or dizziness.
hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (1174921-73-3)	
STOT-single exposure	May cause drowsiness or dizziness.
hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
PLAST X 1 PLASTIC CLEANER AEROSOL	
Vaporizer	Aerosol
Viscosity, kinematic	1.7 mm²/s

## 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	: Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (1174921-73-3)	
LC50 - Fish [1]	10 – 100 mg/l
NOEC chronic fish	1 mg/l
hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene	
LC50 - Fish [1]	10 mg/l
NOEC chronic fish	1 mg/l
NOEC chronic crustacea	1 mg/l

### 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

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### 12.5. Other adverse effects

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

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Fluorinated greenhouse gases	False
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#### hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (1174921-73-3)

Fluorinated greenhouse gases	False
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#### hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene

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.

## SECTION 14: Transport information

### 14.1. UN number

UN-No. (ADG) : 1950  
UN-No. (IMDG) : 1950  
UN-No. (IATA) : 1950

### 14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : AEROSOLS  
Proper Shipping Name (IMDG) : AEROSOLS  
Proper Shipping Name (IATA) : Aerosols, flammable

### 14.3. Transport hazard class(es)

#### ADG

Transport hazard class(es) (ADG) : 2.1  
Danger labels (ADG) : 2.1  
:



#### IMDG

Transport hazard class(es) (IMDG) : 2.1  
Danger labels (IMDG) : 2.1  
:



#### IATA

Transport hazard class(es) (IATA) : 2.1  
Danger labels (IATA) : 2.1  
:



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### 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
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)	: 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

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

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
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

### 14.8. Hazchem or Emergency Action Code

Hazchem Code	: Not applicable
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## 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	: HSR002515
Group standard	: Aerosols

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### LPG, liquefied, under pressure (68476-85-7)

#### Hazardous Substances and New Organisms Act

HSNO Approval Number

HSR001009

### 15.2. International agreements

No additional information available

## SECTION 16: Other information

Revision date

: 19/04/2021

### Classification

Flam. Aerosol 1

H222

STOT SE 3

H336

### Full text of H-statements

Aquatic Chronic 3

Hazardous to the aquatic environment – Chronic Hazard, Category 3

Asp. Tox. 1

Aspiration hazard, Category 1

Flam. Aerosol 1

Flammable aerosols, Category 1

Flam. Liq. 2

Flammable liquids, Category 2

Flam. Liq. 3

Flammable liquids, Category 3

STOT SE 3

Specific target organ toxicity – Single exposure, Category 3, Narcosis

H222

Extremely flammable aerosol

H225

Highly flammable liquid and vapour

H226

Flammable liquid and vapour

H304

May be fatal if swallowed and enters airways

H336

May cause drowsiness or dizziness

H412

Harmful to aquatic life with long lasting effects

For professional use only.

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