

## 1 Identification

**Product Name:** Pilot Laundry Tec Black

**Other Means of Identification:** Article

**Product Code:** SCA-LT

**Part Number:** SCA-LT-M-B/R/L

**Recommended Use of the Chemical and Restriction on Use:** Specialty Permanent Marker

**Details of Manufacturer or Importer:**

Pilot Pen Australia Pty Ltd

39 Enterprise Circuit

Prestons NSW 2170

**Phone Number:** 1300 325 866

**Emergency telephone number:** National Poisons Information Centre: 13 11 26

## 2 Hazard(s) Identification

**Hazardous Nature:**

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

This product is considered as article and is as such exempted from the UN-GHS classification requirements.

The classification based on the hazardous substances contained in the product is provided below for information purposes only.



Flame

Flammable Liquids 2

H225 Highly flammable liquid and vapour.



Corrosion

Serious Eye Damage/Irritation 1 H318 Causes serious eye damage.



STOT SE 3

H336 May cause drowsiness or dizziness.

**Signal Word** Danger

**Hazard Statements**

H225 Highly flammable liquid and vapour.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.

**Precautionary Statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

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P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P370+P378	In case of fire: Use CO <sub>2</sub> , powder or water spray to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national regulations.

### 3 Composition and Information on Ingredients

#### Chemical Characterization: Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

#### Hazardous Components:

CAS: 71-23-8	1-Propanol	40-60%
	⚠ Flammable Liquids 2, H225; ⚠ Serious Eye Damage/Irritation 1, H318; ⚠ STOT SE 3, H336	

#### Non Hazardous Components:

Copper compounds (proprietary)	<10%
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### 4 First Aid Measures

#### Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

#### Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if irritation occurs.

#### Eye Contact:

In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention.

#### Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give 1-2 glasses of water to drink. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

#### Symptoms Caused by Exposure:

Inhalation: Exposure to ink vapours may cause respiratory irritation, drowsiness or dizziness.

Skin Contact: May cause skin irritation, swelling or redness.

Eye Contact: Causes serious eye damage.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

### 5 Fire Fighting Measures

**Suitable Extinguishing Media:** Use alcohol-resistant foam (or regular foam), dry chemical or carbon dioxide.

#### Specific Hazards Arising from the Chemical:

Hazardous combustion products include oxides of carbon, oxides of nitrogen, oxides of sulfur and unidentified, toxic organic compounds.

Product is highly flammable. Vapours can travel considerable distances and flashback to its point of generation

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if it meets a source of ignition.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Prevent run-off from fire fighting entering drains or water courses.

HAZCHEM Code: •3YE

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

### 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Use appropriate ventilation. Wear protective equipment. Keep unprotected persons away. Extinguish all sources of ignition.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Wipe up small spills with a paper towel or dry rag. Clean up all spills immediately, since spilled materials, even in small quantities, may present a slip hazard. Absorb large spills with sand, earth, vermiculite or some other, non-combustible absorbent material. Collect the spilled material and place into a suitable container for disposal. Decontaminate spill area with water and detergents.

### 7 Handling and Storage

**Precautions for Safe Handling:** No special measures required. Avoid rough handling or dropping.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Take precautionary measures against static discharges. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents and reducing agents.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:****CAS: 71-23-8 1-Propanol**

WES	STEL: 614 mg/m <sup>3</sup> , 250 ppm TWA: 492 mg/m <sup>3</sup> , 200 ppm Sk
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**Engineering Controls:** Natural ventilation should be adequate under normal use conditions.

**Respiratory Protection:** Respiratory protection is not required under normal use conditions.

**Skin Protection:** Skin protection is not required under normal use conditions.

**Eye and Face Protection:** Eye protection is not required under normal use conditions.

### 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Liquid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Alcohol-like
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	No information available
<b>Melting point/freezing point:</b>	No information available
<b>Initial Boiling Point/Boiling Range:</b>	97 °C (1-propanol)

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<b>Flash Point:</b>	22 °C (1-propanol)
<b>Flammability:</b>	Product is highly flammable.
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure at 20 °C:</b>	19 hPa (1-propanol)
<b>Relative Density at 20 °C:</b>	0.92 - 0.95
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Miscible
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity at 20 °C:</b>	170 - 240 mPa·s

### 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** No dangerous reactions known under conditions of normal use.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.

**Conditions to Avoid:** Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** Strong oxidising agents and reducing agents.

**Hazardous Decomposition Products:**

Oxides of carbon, oxides of nitrogen, oxides of sulfur and unidentified, toxic organic compounds.

### 11 Toxicological Information

**Toxicity:**

**LD50/LC50 Values:**

**CAS: 71-23-8 1-Propanol**

Oral	LD50	1,870 mg/kg (rat)
	LD50	5,040 mg/kg (rabbit)

**Acute Health Effects**

**Inhalation:** Exposure to ink vapours may cause respiratory irritation, drowsiness or dizziness.

**Skin:** May cause skin irritation, swelling or redness.

**Eye:** Causes serious eye damage.

**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Causes serious eye damage.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:** Based on classification principles, the classification criteria are not met.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:** May cause drowsiness and dizziness.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

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**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available

### 12 Ecological Information

**Ecotoxicity:****Aquatic toxicity:**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and Degradability:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.

### 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

### 14 Transport Information

<b>UN Number ADG, IMDG, IATA</b>	UN1993
<b>Proper Shipping Name ADG, IMDG, IATA</b>	FLAMMABLE LIQUID, N.O.S. (n-PROPANOL)
<b>Dangerous Goods Class ADG Class:</b>	3
<b>Packing Group: ADG, IMDG, IATA</b>	II
<b>Marine pollutant:</b>	No
<b>EMS Number:</b>	F-E, <u>S-E</u>
<b>Hazchem Code:</b>	•3YE
<b>Special Provisions:</b>	274
<b>Excepted quantities (EQ):</b>	E2
<b>Limited Quantities:</b>	1L
<b>Packagings &amp; IBCs - Packing Instruction:</b>	P001, IBC02
<b>Packagings &amp; IBCs - Special Packing Provisions:</b>	None
<b>Portable Tanks &amp; Bulk Containers - Instructions:</b>	T7
<b>Portable Tanks &amp; Bulk Containers - Special Provisions:</b>	TP1, TP8, TP28

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### 15 Regulatory Information

**Australian Inventory of Industrial Chemicals:** All ingredients are listed, except ones that are trade secret.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:**  
Not a scheduled poison.

### 16 Other Information

**Date of Preparation or Last Revision:** 23.09.2022

**Prepared by:** MSDS.COM.AU Pty Ltd

[www.msds.com.au](http://www.msds.com.au)

**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Flammable Liquids 2: Flammable liquids – Category 2

Serious Eye Damage/Irritation 1: Serious eye damage/eye irritation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020”.

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