



# Safety Data Sheet

according to WHS Regulations

Date of issue: 20.02.2025

Revision date: 17.02.2025

## 1 Identification

**Product Name:** SUPER COLOR-White

**Other Means of Identification:** Article

**Product Code:** SC-W-EF

**Part Number:**

SC-W-F

SC-W-M

SC-W-B

**Recommended Use of the Chemical and Restriction on Use:** Ink for writing instrument

**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:**

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.

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

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



GHS02 Flame

Flammable liquids – Category 2

H225 Highly flammable liquid and vapour.



GHS08 Health hazard

Aspiration hazard – Category 1

H304 May be fatal if swallowed and enters airways.



GHS09 Environment

Aquatic Acute 1

H400 Very toxic to aquatic life.

Aquatic Chronic 2

H411 Toxic to aquatic life with long lasting effects.



GHS07

Specific target organ toxicity (single exposure) – Category 3

H336 May cause drowsiness or dizziness.

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**Signal Word** Danger**Hazard Statements**





H225 Highly flammable liquid and vapour.  
 H336 May cause drowsiness or dizziness.  
 H304 May be fatal if swallowed and enters airways.  
 H400 Very toxic to aquatic life.  
 H411 Toxic to aquatic life with long lasting effects.

**Precautionary Statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
 P240 Ground/bond container and receiving equipment.  
 P241 Use explosion-proof electrical/ventilating/lighting equipment.  
 P242 Use only non-sparking tools.  
 P243 Take precautionary measures against static discharge.  
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P331 Do NOT induce vomiting.  
 P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P312 Call a POISON CENTER/doctor if you feel unwell.  
 P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.  
 P391 Collect spillage.  
 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/international regulations.

### 3 Composition and Information on Ingredients

**Chemical Characterization: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

CAS: 1678-91-7	Ethylcyclohexane	35-40%
	 Flammable liquids – Category 2, H225;  Aspiration hazard – Category 1, H304;  Aquatic Acute 1, H400; Aquatic Chronic 2, H411;  Specific target organ toxicity (single exposure) – Category 3, H336	

**Non Hazardous Components:**

CAS: 13463-67-7	Titanium dioxide	30-40%
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### 4 First Aid Measures

**General Information:** This information is relevant only if the article is broken and contents are exposed.**Inhalation:** If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.**Skin Contact:**

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

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**Eye Contact:**

In case of eye contact with inner contents, 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 if irritation persists.

**Ingestion:**

If inner contents are swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**Symptoms Caused by Exposure:**

Inhalation: Inner contents may cause respiratory irritation.

Skin Contact: Inner contents may may cause skin irritation.

Eye Contact: Inner contents may cause eye irritation.

Ingestion: Inner contents may be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

## 5 Fire Fighting Measures

**Suitable Extinguishing Media:**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Do not use a solid water stream.

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon, oxides of nitrogen, oxides of sulphur, and other obnoxious and toxic fumes.

Inner contents are highly flammable. Vapours can travel considerable distances and flashback to its point of generation 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.

Minimise 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:**

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots.

Evacuate all non-essential personnel from affected area. Do not breathe vapours or mists. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

**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:**

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal. Use only non-sparking tools.

## 7 Handling and Storage

**Precautions for Safe Handling:** Avoid rough handling or dropping.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area under 25 °C. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from oxidising agents and reducing agents.

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## 8 Exposure Controls and Personal Protection

### Exposure Standards:

CAS: 13463-67-7 Titanium dioxide

WES	TWA: 10 mg/m <sup>3</sup> inhalable dust
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### Engineering Controls:

Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards.

### Respiratory Protection:

Not necessary under normal conditions.

However, if dealing with an leakage and irritating vapours are generated, an approved half face particulate respirator (filter type P) is required. See Australian Standards AS/NZS 1715 and 1716 for more information.

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

### Eye and Face Protection:

Eye protection is not required under normal use conditions.

In case of spill or leakage wear safety glasses for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 Physical and Chemical Properties

### Appearance:

<b>Form:</b>	Liquid
<b>Colour:</b>	White
<b>Odour:</b>	Solvent-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>	132 °C (ethyl cyclohexane)
<b>Flash Point:</b>	19 °C (ethylcyclohexane)
<b>Flammability</b>	Not applicable
<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 50 °C:</b>	61 hPa
<b>Relative Density:</b>	No information available
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Immiscible
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity at 20 °C:</b>	17-20 mPas

## 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:** Temperatures above 25 °C. Heat, sparks, open flames and other sources of ignition.

**Incompatible Materials:** Oxidising agents and reducing agents.

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**Hazardous Decomposition Products:**

Oxides of carbon, oxides of nitrogen, oxides of sulphur, and other obnoxious and toxic fumes.

## 11 Toxicological Information

**Toxicity:****LD50/LC50 Values:****CAS: 13463-67-7 Titanium dioxide**

Oral	LD50	>20,000 mg/kg (Rattus norvegicus (rat))
	LD50	>10,000 mg/kg (Oryctolagus cuniculus (rabbit))
Inhalation	LC50/4 h	6,082 mg/l (Rattus norvegicus (rat))

**Acute Health Effects****Inhalation:** Inner contents may cause respiratory irritation.**Skin:** May cause skin irritation.**Eye:** Inner contents may cause eye irritation.**Ingestion:**

Inner contents may be fatal if swallowed and enters airways. 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:** Based on classification principles, the classification criteria are not met.**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.

Titanium dioxide is classified by IARC as Group 2B - Possibly carcinogenic to humans.

**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.

**Aspiration Hazard:** May be fatal if swallowed and enters airways.**Chronic Health Effects:** No data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No data available.

## 12 Ecological Information

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

Toxic to aquatic life with long lasting effects.

Very toxic to aquatic life.

**CAS: 13463-67-7 Titanium dioxide**

EC50/48 h	>100 mg/l (Daphnia magna (water flea))
EC50/72 h	>10,000 mg/l (Skeletonema costatum (diatom))
LC50/96 h	>100 mg/l (Oncorhynchus mykiss (rainbow trout))

**Persistence and Degradability:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.

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**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</b>	
<b>ADG, IMDG, IATA</b>	UN1993
<b>Proper Shipping Name</b>	
<b>ADG, IMDG, IATA</b>	FLAMMABLE LIQUID, N.O.S. (Ethylcyclohexane)
<b>Dangerous Goods Class</b>	
<b>ADG Class:</b>	3
<b>Packing Group:</b>	
<b>ADG, IMDG, IATA</b>	II
<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>	1 L
<b>Packagings &amp; IBCs - Packing Instruction:</b>	P001, IBC02
<b>Portable Tanks &amp; Bulk Containers - Instructions:</b>	T7
<b>Portable Tanks &amp; Bulk Containers - Special Provisions:</b>	TP1, TP8, TP28

## 15 Regulatory Information

**Australian Inventory of Industrial Chemicals:** All ingredients are listed.**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:** 11.02.2025**Prepared by:** MSDS.COM.AU Pty Ltd

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 – Category 2: Flammable liquids – Category 2

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

Aspiration hazard – Category 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment, long-term (Chronic). Category 2

**Disclaimer**

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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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