

### Safety Data Sheet

**Triangular Maxi Markers** 

Revision: Number

Date

24 June 2020

**SECTION 1 Product & Supplier Identification** 

CleverPatch Triangular Maxi Permanent Markers - Black **Product Name** 

Maxi Permanent Markers **Other Names** 

**Product Code** 16531

**Barcode Number** 

Recommended Use Permanent marker for use on various surfaces.

**Restrictions on Use** None known

CleverPatch Pty Ltd Company **ABN** 48 130 866 885

**Address** PO Box 7, Hunter Region Mail Centre, NSW, Australia 2310

Telephone 1300 836 522

**Supplier Code** 

**Emergency Phone Number** Australia – 13 11 26 (Poisons Information Centre)

**SECTION 2 Hazards Identification** 

Classification of the hazardous chemical

**Environmental hazards** 

Hazardous Chemical. Dangerous Goods. According to SWA and the ADG code.

Physical hazards Flammable Liquid Category 2 Health hazards Serious eye damage / irritation Category 2 Category 3

Specific Target Organ Toxicity (Single Exposure)

Label elements, including precautionary statements

**Hazard symbols** 



Flammable Liquid

**Exclamation mark** 

Signal word **DANGER** 

**Hazard Statements** 

H225 Highly flammable liquid and vapour H319 Causes serious eye damage May cause drowsiness or dizziness H336

**Precautionary statements** 

Prevention P280 Wear eye, hand and face protection.

> P271 Use only outdoors or in well ventilated area.

Wear eye protection. P264 Avoid breathing vapours. P261

P243 Take precautionary measures against static discharge.

P242 Use only non-sparking tools. Keep container tightly closed. P233

P210 Keep away from sparks / open flames - No smoking.

Response P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice / attention. P3337+P313

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.

Call a POISON CENTRE or doctor / physician if you feel unwell. P312 In case of fire: Use water for extinction. P370+P378

Storage P403+P235 Store in well ventilated place. Keep cool.

> P403+P235 Store in well ventilated place. Keep container tightly closed.

**Disposal** P501 Dispose of contents/container in accordance with local regulations.



Non-hazardous components

**SECTION 3** 

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**Ingredient Composition / Information** 

Chemical Entity	CAS No.	Proportion (to 100%)
Isopropanol	67-63-0	20 – 40%
Ethanol	64-17-5	10 – 30%
Diethylene glycol	111-46-6	10 – 30%

#### SECTION 4 First Aid Measures

**General Information** You should call The Poisons Information Centre if you feel that you may have been

poisoned or irritated by this product. Call 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

to 100%

Description of necessary first aid measures

**Eye** Immediately rinse with plenty of gently, running water for atleast 15 minutes, with eyes open

wide as much as possible. Seek urgent medical attention.

**Skin** Immediately wash contaminated skin with running water for atleast 30 minutes. Remove

any contaminated clothing while under the safety shower. If any symptoms arise and/or

persist seek medical attention.

**Swallowed** Immediately rinse mouth with water. Repeat until contaminant is thoroughly removed. Give

water to drink. Do not induce vomiting as this may risk further damage. If vomiting occurs

give water to help dilution. Seek medical attention.

**Inhalation** Remove affected person to a fresh air or well ventilated area. Seek medical attention if

symptoms persist.

Personal protection for first aid responders

Ensure that medical personnel are aware of the material(s) involved and take precautions

to protect themselves.

Symptoms caused by exposure

Direct contact with eyes may cause stinging / burning, tearing, redness and blurred vision.

Direct contact with skin may cause burning, redness and general irritation.

Inhalation may cause drowsiness or dizziness.

Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation

as symptoms may be delayed. If not already done seek medical attention.

#### SECTION 5 Fire Fighting Measures

#### **Extinguishing equipment**

**Suitable** Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing

equipment be aware of any potential hazard(s), example electrical.

**Unsuitable** Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical

This product contains a highly flammable liquid. If engulfed in fire gases hazardous to

health maybe formed.

Specific protective equipment and precautions for fire fighters

Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn

in case of fire.

Hazchem Code •3YE(3)

Class 3, Packing Group II - Alcohols, N.O.S (contains ethanol and isopropanol)

**General fire hazards** Product contains a highly flammable liquid.



### Triangular Maxi Markers **Safety Data Sheet**

#### **SECTION 6**

#### **Accidental Release Measures**

#### Personal precautions, protective equipment and emergency procedures For non-emergency personnel

Keep unnecessary personnel away, isolate hazard area and prevent entry. If safe to do so stop leak. Wear appropriate protective equipment during clean up. Contain spill to prevent contamination to drains / water ways. Environmental Protection Authority and Local authorities should be contacted if spill cannot be contained. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 "Personal Protection".

#### For emergency responders

Keep unnecessary personnel away, isolate hazard area and prevent entry. If safe to do so stop leak. Wear appropriate protective equipment during clean up. Contain spill to prevent contamination to drains / water ways. Heed advice under Section 8 "Personal Protection".

#### **Environmental precautions**

Avoid discharge to drains, water ways or onto the ground.

#### Methods and materials for containment and clean up

Large spills – Stop flow of material, if safe to do so. Contain spill where possible. Absorb spill in sand, vermiculite, dry earth or other inert absorbent material. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Small spills – Wipe / clean up with absorbent material, e.g. cloth.

#### **SECTION 7**

#### **Handling & Storage**

#### Precautions for safe handling

Avoid contact with eyes, skin and clothing. Use in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

#### Conditions for safe storage, including any incompatibilities

Store in a cool, sheltered location away sources of ignition. Keep containers tightly closed when not in use. Store in clearly labelled containers.

#### **SECTION 8**

#### **Exposure Controls / Personal Protection**

#### Occupational exposure limits

No OEL's noted for this product. However, for individual components.

Isopropanol 983 mg/m<sup>3</sup>(TWA) 1230 mg/m<sup>3</sup>(STEL) 67-63-0

1880 mg/m<sup>3</sup> (TWA) Ethanol 64-17-5  $100 \text{ mg/m}^3(TWA)$ Diethylene glycol 111-46-6

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to a minimum.

#### **Biological limit values**

No biological exposure values noted for this product.

#### **Appropriate engineering controls**

Use in a well-ventilated area. Provide an eyewash station and safety shower.

#### Individual protection measures, for example personal protective equipment (PPE) Eve protection

Wear safety goggles and face shield.

#### Skin protection

Wear impervious gloves and appropriate non-porous protective clothing. Do not wear short sleeve tops or short pants where unprotected skin is exposed.

Hygiene measures Use and maintain good industrial hygiene. Always wash hands after use. Routinely maintain safety equipment. Do not eat, smoke or drink when handling this product.



## Triangular Maxi Markers Safety Data Sheet

SECTION 9 Physical & Chemical Properties

Appearance Black liquid.
Odour Solvent odour.
Odour threshold Not available
pH Not available
Melt point / freeze point Not available

Boiling point 78°C Flash point 12°C

**Flammability** Highly flammable **Upper/lower flammability limits** Not available **Vapour Pressure** Not available **Vapour Density** Not available Relative density Not available Solubility in water Soluble **Auto-ignition temperature** Not available **Decomposition temperature** Not available

SECTION 10 Stability & Reactivity

**Reactivity** Product is considered non-reactive under normal conditions of use, storage and transport.

**Chemical stability** This product is considered stable under normal conditions of use, storage and transport.

Possibility of hazardous reactions

No hazardous reaction known under normal use.

Conditions to avoid Ignition sources and heat.

Incompatible materials

Strong acids.

**Hazardous decomposition** 

If engulfed in fire product may give rise to the release of irritating mists and fumes.

#### **SECTION 11**

#### **Toxicological Information**

#### Information on possible routes of exposure

**Skin contact** May cause skin irritation **Eye contact** Serious eye irritation.

Ingestion May cause mouth and throat irritation.Inhalation May cause respiratory irritation, along with.

#### Symptoms related to exposure

Direct contact with eyes may cause stinging / burning, tearing, redness and blurred vision.

Direct contact with skin may cause burning, redness and general irritation.

Inhalation may cause drowsiness or dizziness.

**Acute** No specific data available.

Serious eye damage / irritation

Causes serious eye irritation.

Skin corrosion / irritation

May cause skin irritation.

Germ cell mutagenicity

No data available.

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Carcinogenicity No data available.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity (STOT) - single exposure

If vapours / fumes are inhaled, it may cause drowsiness or dizziness.

**Aspiration hazard** No data available.

**Additional Information** 

This product does NOT contain,

Egg, dairy, soy, seafood, shellfish, wheat or peanut products, or derivatives.

**SECTION 12** 

#### **Ecological Information**

**Ecotoxicity** 

No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

Persistence and degradability

No specific data available.

Bio accumulative potential

No specific data available.

Mobility in soil

No specific data available.

#### **SECTION 13**

#### **Disposal Considerations**

**Disposal methods** 

Dispose of this product and any water contaminated with this product in accordance with

local regulations.

Contaminated packaging

The container in which the product is/was contained should also be disposed of in accordance with local regulations.

**SECTION 14** 

#### Transport Information

**ADG** 

Classified as a dangerous goods.

UN Number

**Proper Shipping Name** Alcohols, N.O.S (contains ethanol and isopropanol)

Class and Subsidiary Risk(s) 3
Packaging Group

Hazchem Code •3YE(3)

**IMDG** 

Classified as a dangerous goods.

UN Number 1987

Proper Shipping Name Alcohols, N.O.S (contains ethanol and isopropanol)

Class and Subsidiary Risk(s) 3
Packaging Group | |

Hazchem Code •3YE(3)

**Special Precautions** No special precautions or requirements for transport



# Triangular Maxi Markers Safety Data Sheet

SECTION 15 Regulatory Information

Safety, health and environmental regulations

This Safety Data Sheet was prepared in accordance with Safe Work Australia's Code of

Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not allocated

AICS All components are listed in the Australian Inventory of Chemical Substances.

SECTION 16 Other Information

**Reason for Revision** Review and update information in accordance with GHS requirements.

**TWA** The TWA (Time Weighted Average) exposure value is the average airborne concentration of a

particular substance when calculated over a normal 8 hour working day for a 5 day working week. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should

never be exceeded even briefly.

**STEL** The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be

exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day.

There should be at least 60 minutes between successive exposures at the STEL.

ADG Australian Dangerous Goods Code

AICS Australia Inventory of Chemical Substances IMDG International Maritime Dangerous Goods Code

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Date Printed: 24 June 2020

Contact Point - CleverPatch Pty Ltd (BH) 1300 836 522

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Safety Data Sheet

Permanent Markers (Coloured)

Date of issue Supersedes

**Revision Number** 

26 November 2021

SECTION 1 Product & Supplier Identification

Product Name CleverPatch Permanent Markers (Coloured)

Other Names None Product Code 20276

**Barcode Number** 

**Recommended Use** Permanent marker for use on various surfaces.

Restrictions on Use None known

CompanyCleverPatch Pty LtdABN48 130 866 885

**Address** 9 Balbu Close, Beresfield, NSW Australia 2322

**Telephone** 1300 836 522

**Supplier Code** 

**Emergency Phone Number** Australia – 13 11 26 (Poisons Information Centre)

SECTION 2 Hazards Identification

Classification of the hazardous chemical

This product is classified as hazardous under WHS Regulations.

Physical hazards Not classified

Health hazards Skin Sensitisation Category 1

Eye Irritation Category 2A
Specific Target Organ Toxicity (Repeated exposure) Category 2

Environmental hazards Not classified

Label elements, including precautionary statements

**Hazard symbols** 

<u>(1)</u>

Exclamation Health Hazard

Signal word Warning

**Hazard Statements** H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H373 May cause damage to organs through prolonged or repeated exposure

(inhalation)

**Precautionary statements** 

**Prevention** P260 Do not breathe vapours.

P264 Wash hands thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear eye protection and protective gloves.

**Response** P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice / attention.

P321 Specific treatment see Section 4 First Aid.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes

Remove contact lenses, if present and easy to do.

Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice / attention.
P362+P364 Take off contaminated clothing and wash before reuse.

P314 Get medical advice / attention if you feel unwell.

**Storage**P403+P235 Store in well ventilated place. Keep container tightly closed. **Disposal**P501 Dispose of contents and container in accordance with local regulations.



SECTION 3	Ingredient Composition / Information

Chemical Entity	CAS No.	Proportion (to 100%)
Polymerised Rosin	65997-05-9	35 - 45 %
Ethanol	64-17-5	5 – 20 %
Solvent Blue 5	1325-86-6	3 – 10 %
Non-hazardous components		to 100 %

SECTION 4 First Aid Measures

**General Information** You should call The Poisons Information Centre if you feel that you may have been

poisoned or irritated by this product. Call 13 11 26 from anywhere in Australia (0800 764

766 in New Zealand), available at all times. Have this SDS with you when you call.

Description of necessary first aid measures

**Eye** Immediately rinse with plenty of gently, running water for atleast 15 minutes, with eyes open

wide as much as possible. Seek urgent medical attention.

**Skin** Immediately wash contaminated skin with running water for atleast 30 minutes. Remove

any contaminated clothing while under the safety shower. If any symptoms arise and/or

persist seek medical attention.

**Swallowed** Immediately rinse mouth with water. Repeat until contaminant is thoroughly removed. Give

water to drink. Do not induce vomiting as this may risk further damage. If vomiting occurs

give water to help dilution. Seek medical attention.

Inhalation Remove affected person to a fresh air or well ventilated area. Seek medical attention if

symptoms persist.

Personal protection for first aid responders

Ensure that medical personnel are aware of the material(s) involved and take precautions

to protect themselves.

Symptoms caused by exposure

Inhalation May cause respiratory irritation and coughing.
Skin May cause irritation, redness, pain and rash.

Eye May cause eye irritation, tearing, pain and redness.

Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation

as symptoms may be delayed. If not already done seek medical attention.

SECTION 5 Fire Fighting Measures

**Extinguishing equipment** 

**Suitable** Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing

equipment be aware of any potential hazard(s), example electrical.

**Unsuitable** Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical

Non-flammable. No explosion hazard exists. May evolve gases hazardous to health.

Specific protective equipment and precautions for fire fighters

Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn

in case of fire.

Hazchem Code Not available.

General fire hazards No unusual fire or explosion hazards known.



#### **SECTION 6**

#### **Accidental Release Measures**

#### Personal precautions, protective equipment and emergency procedures For non-emergency personnel

Keep unnecessary personnel away and upwind of spill. Wear appropriate protective equipment for clean-up. Contain spill, prevent contamination to drains / water ways. Contact local authorities if spill cannot be contained. Collect and seal in properly labelled containers for disposal in accordance with local regulations. Refer Section 8 "Personal Protection".

#### For emergency responders

Keep unnecessary people away. Wear appropriate protective equipment during clean up. Contain spill to prevent contamination to drains / water ways. Heed advice under Section 8 "Personal Protection".

#### **Environmental precautions**

Avoid discharge to drains, water ways or onto the ground.

#### Methods and materials for containment and clean up

Large spills – Stop flow of material, if safe to do so. Contain spill where possible. Absorb spill in sand, vermiculite, dry earth or other inert absorbent material. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Small spills – Wipe / clean up with ethanol based cleaning agent.

#### **SECTION 7**

#### **Handling & Storage**

#### Precautions for safe handling

Avoid contact with eyes, skin and clothing. Use in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

#### Conditions for safe storage, including any incompatibilities

Store in a dry location, with lid closed when not in use. Store in clearly labelled containers.

#### **SECTION 8**

#### **Exposure Controls / Personal Protection**

#### Occupational exposure limits (OEL's)

No OEL's noted for this product. However, for individual components, 64-17-5 1880 mg/m<sup>3</sup> (TWA) Ethanol

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to a minimum.

#### **Biological limit values**

No biological exposure values noted for this product.

#### Appropriate engineering controls

Use in a well-ventilated area, if required use local exhaust ventilation. Provide an eyewash station and safety shower.

### Individual protection measures, for example personal protective equipment (PPE)

#### Eye protection

Wear safety goggles and face shield.

#### Skin protection

Wear impervious gloves and appropriate non-porous protective clothing. Do not wear short sleeve tops or short pants where unprotected skin is exposed.

Hygiene measures Use and maintain good industrial hygiene. Always wash hands after use. Routinely maintain safety equipment. Do not eat, smoke or drink when handling this product.



**SECTION 9** 

## Permanent Markers – (Coloured) Safety Data Sheet

Physical & Chemical Properties

Coloured liquid **Appearance** Solvent odour Odour **Odour threshold** Not available Not available Hq Melt point / freeze point Not available **Boiling point** Not available Flash point Not available **Flammability** Not flammable **Vapour Pressure** Not available **Vapour Density** Not available Relative density Not available Solubility in water Not available **Specific Gravity** Not available

SECTION 10 Stability & Reactivity

**Reactivity** Product is considered non-reactive under normal conditions of use, storage and transport.

**Chemical stability** This product is considered stable under normal conditions of use.

Possibility of hazardous reactions

Hazardous polymerisation will not occur.

Conditions to avoid None known.

Incompatible materials None known.

**Hazardous decomposition** 

In a fire product may give rise to the release of obnoxious fumes including oxides of carbon.

#### **SECTION 11**

#### **Toxicological Information**

#### Information on possible routes of exposure

**Skin contact** May cause skin irritation **Eye contact** Serious eye irritation.

IngestionInhalationMay cause mouth and throat irritation.May cause respiratory irritation.

Symptoms related to exposure

Inhalation of vapours may cause dizziness and drowsiness.

Direct contact with skin may cause burning, redness and general irritation.

Acute This product has NOT been tested on animals. The information below relates to historical data for only the

component stated.

Ethanol (CAS No. 64-17-5)

**Inhalation**  $LC_{50}$  (Mouse, vapour, 4 hours) >20mg/L Estimate for product may be based on additional data not shown.

Serious eye damage / irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause skin irritation.

**Carcinogenicity** Not considered to be a carcinogenic hazard.

Specific Target Organ Toxicity (STOT) – repeat exposure

Inhalation of vapours may cause dizziness and drowsiness.



**Aspiration hazard** No data available.

Reproductive toxicity

No data available.

SECTION 12 Ecological Information

**Ecotoxicity** No specific data is available for this product. However, do not release this product or any

water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

Persistence and degradability

No specific data available.

Bio accumulative potential

No specific data available.

**Mobility in soil** No specific data available.

SECTION 13 Disposal Considerations

**Disposal methods** Dispose of product and contaminated water in accordance with local regulations.

Contaminated packaging

The container in which the product is/was contained should also be disposed of in

accordance with local regulations.

SECTION 14 Transport Information

ADG Not regulated as dangerous goods.

IATA Not regulated as dangerous goods for IATA

**IMDG** Not regulated as dangerous goods.

**Special Precautions** No special precautions or requirements for transport.

SECTION 15 Regulatory Information

Safety, health and environmental regulations

This Safety Data Sheet was prepared in accordance with Safe Work Australia's Code of

Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not allocated

All components are listed in the Australian Inventory of Chemical Substances.



SECTION 16 Other Information

**Reason for Revision**Review and update information in accordance with GHS requirements.

**Update** Sections 2, 3, 8 & 11 information changes

**TWA**The TWA (Time Weighted Average) exposure value is the average airborne concentration

of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The term "peak" is used when the TWA limit, because of the rapid action of

the substance, should never be exceeded even briefly.

**SWA** Safe Work Australia

ADG Australian Dangerous Goods Code IATA International Air Transport Association

IMDG International Maritime Dangerous Goods Code

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Date Printed: 26 November 2021

Contact Point – CleverPatch Pty Ltd (BH) 1300 836 522

**END MSDS**