

SECTION 1 Product & Supplier Identification

Product Name	EverZart Permanent Pen
Other Names	Permanent Pen
Product Code	PN145 & PN146
Barcode Number	
Recommended Use	Permanent pen for use on various surfaces, paper, plastic, wood, etcetera.
Restrictions on Use	None known
Company	Zart Art
ABN	24 621 120 321
Address	48 Overseas Drive, Noble Park North, VIC, Australia 3153
Telephone	+61 3 9890 1867
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	Flammable liquid	Category 2
Health hazards	Serious Eye damage / Irritation	Category 1
	Sensitisation of the skin	Category 1
	Skin irritation	Category 2
	Germ cell mutagenicity	Category 2
	Carcinogenicity	Category 2
Environmental hazards	Not classified	

Label elements, including precautionary statements

Hazard symbols



Flammable Corrosion Health hazard Exclamation mark

Signal word Danger

Hazard Statements

H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer

Precautionary statements

Prevention

P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing fumes / vapours.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves / protective clothing / eye protection.

Response

P303+P361+P353	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352	IF ON SKIN: Wash with plenty of water.
P308+P313	If exposed or concerned: Get medical advice / attention.



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	P332+P313	If skin irrigation occurs: Get medical advice / attention.
	P333+P313	If skin irritation or rash occurs: Get medical advice / attention.
	P362+P364	Take off contaminated clothing and wash it before reuse.
	P370+P378	In case of fire: Use water, powder or CO ₂ to extinguish.
	P310	Immediately call a POISON CENTER / doctor.
	P321	Specific treatment (see Section 4 in this SDS)
Storage	P403+P235	Store in well ventilated place. Keep cool.
	P405	Store locked up.
Disposal	P501	Dispose of contents and container in accordance with local regulations.

SECTION 3 Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>
Ethanol	64-17-5	50 - 100%
1-methoxy-2-propanol	107-98-2	2.5 - 10%
C.I. Solvent Orange 3	495-54-5	2.5 - 10%
C.I. Solvent Blue 4	6786-83-0	≤ 1%
Non hazardous		to 100%

SECTION 4 First Aid Measures

Description of necessary first aid measures

Eye	Irrigate with copious quantities of water for atleast 15 minutes, lifting eyelids occasionally. Seek medical attention.
Skin	Remove any contaminated clothing and wash off with soap and water. If any symptoms arise seek medical attention.
Inhalation	Move to a well-ventilated area. Seek medical attention if symptoms persist.
Swallowed	Rinse mouth with water. Do not induce vomiting. Seek medical attention.

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.

Medical attention and special treatment

Provide general supportive measures and seek medical attention if symptoms persist.

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 Not available.

General fire hazards Product contains a highly flammable liquid.



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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 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 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 (OEL's)

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

Ethanol	64-17-5	1880 mg/m ³ (TWA)
1-methoxy-2-propanol	107-98-2	369 mg/m ³ (TWA)

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)

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**Physical & Chemical Properties**

Appearance	Coloured liquid
Odour	Solvent odour
Odour threshold	Not available
pH	4.0 -7.0
Melt point / freeze point	Not available
Hardening time	Not available
Flash point	13°C
Flammability	Flammable
Vapour Pressure	Not available
Vapour Density	Not available
Relative density	Not available
Solubility in water	Miscible
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

Inhalation	Minor irritation may be expected in some individuals.
Skin contact	Irritation may be expected in some individuals.
Eye contact	Irritation would be expected.
Ingestion	Expected to be low ingestion hazard.

Acute Health Effects

Inhalation	May cause respiratory irritation and coughing with repeated exposure to dust.
Skin	May cause irritation, redness, pain and rash.
Eye	May cause eye irritation, tearing, pain and redness.
Ingestion	May cause gastrointestinal irritation, nausea, headache.

Skin corrosion / irritation
Causes skin irritation.

Serious eye damage / irritation
Causes serious eye damage.

Respiratory or skin sensitisation
May cause an allergic skin reaction.

Carcinogenicity Suspected of causing cancer.

Germ Cell Mutagenicity
Suspected of causing genetic defects.



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Reproductive toxicity

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

Additional Information

This product does NOT contain,
Egg, dairy, soy, seafood, shellfish or peanut products, by-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	1263
Proper Shipping Name	Paint
Class and Subsidiary Risk(s)	3
Packaging Group	II
Hazchem Code	•3YE(3)

IMDG

Classified as a dangerous goods.

UN Number	1263
Proper Shipping Name	Paint
Class and Subsidiary Risk(s)	3
Packaging Group	II
Hazchem Code	•3YE(3)

Special Precautions Transportation of product must conform with ADG requirements.

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.



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SECTION 16**Other Information**

Reason for Revision Create an SDS 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.

SWA Safe Work Australia

ADG Australian Dangerous Goods Code

AICS Australia Inventory of Chemical Substances

IMDG International Maritime Dangerous Goods Code

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END MSDS

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