



# Safety Data Sheet Gel Printing Plate

Revision Number 1  
Issue Date 1 August 2023  
Supersedes

## SECTION 1 Product & Supplier Identification

**Product Name** Gel Printing Plate  
**Other Names** None  
**Product Code** SSZ04...  
**Barcode Number**  
**Recommended Use** Gel plate designed for monoprinting and image transfers.  
**Restrictions on Use** None known  
**Company** Zart Art  
**ABN** 24 621 120 321  
**Address** 14-17 Dansu Court, Hallam, VIC 3803  
**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

**Physical hazards** Not classified  
**Health hazards** Not classified  
**Environmental hazards** Not classified

### Label elements, including precautionary statements

**Hazard symbols** None  
**Signal word** None  
**Hazard Statements** The mixture does not meet the criteria for classification.

### Precautionary statements

**Prevention** Observe good industrial hygiene practices.  
**Response** Wash hands after use.  
**Storage** Store in well ventilated place. Keep container tightly closed.  
**Disposal** 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>
Non hazardous ingredients		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

Inhalation	May cause respiratory irritation and coughing.
Skin	May cause irritation, redness, pain and rash.
Eye	May cause eye irritation, tearing, pain and redness.
Swallowed	May cause gastrointestinal irritation, nausea, headache and diarrhoea

### Medical attention and special treatment

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

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## SECTION 5

### Fire Fighting Measures

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#### 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

No known hazards however, product 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.

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## SECTION 6

### Accidental Release Measures

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#### 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. 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 – Contain spill if safe to do so. Collect and seal in a bag or container and clearly label for disposal in accordance with local regulations.  
Small spills – Wearing gloves pick up and sweep up product.

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## SECTION 7

### Handling & Storage

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#### Precautions for safe handling

Wear appropriate personal protective equipment. Use in a well ventilated area. Always wash hands after use. Do not eat, smoke or drink when handling this product.

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

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

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**SECTION 8 Exposure Controls / Personal Protection**

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

No OEL's noted for this product.

**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.

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

**Skin protection**

Wear impervious gloves.

**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.

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**SECTION 9 Physical & Chemical Properties**

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<b>Appearance</b>	Colourless or clear solid
<b>Odour</b>	Slight, typical odour
<b>Odour threshold</b>	Not available
<b>pH</b>	Not available
<b>Melt point / freeze point</b>	Not available
<b>Hardening time</b>	Not available
<b>Flash point</b>	Not available
<b>Flammability</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Relative density</b>	Not available
<b>Solubility in water</b>	Insoluble
<b>Specific Gravity</b>	Not available

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**SECTION 10 Stability & Reactivity**

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**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.

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**SECTION 11 Toxicological Information**

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**Information on possible routes of exposure**

<b>Inhalation</b>	Minor irritation may be expected in some individuals.
<b>Skin contact</b>	Minor irritation may be expected in some individuals.
<b>Eye contact</b>	Unlikely, but minor irritation may be expected in some individuals.
<b>Ingestion</b>	Unlikely, but minor irritation may be expected in some individuals.



# Gel Printing Plate

## Safety Data Sheet

### Acute Health Effects

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

### 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.

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

**Aspiration hazard** Based on classification principles, the classification criteria are not met.

### 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.

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## SECTION 12

### Ecological Information

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**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.

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## SECTION 13

### Disposal Considerations

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**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.

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## SECTION 14

### Transport Information

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<b>ADG</b>	Not regulated as dangerous goods.
<b>IATA</b>	Not regulated as dangerous goods for IATA
<b>IMDG</b>	Not regulated as dangerous goods.

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



# Gel Printing Plate

## Safety Data Sheet

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**SECTION 15****Regulatory Information**

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**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**

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**Reason for Revision**

Create an SDS in accordance with GHS requirements.

**ADG**

Australian Dangerous Goods Code

**AICS**

Australia Inventory of Chemical Substances

**IATA**

International Air Transport Association

**IMDG**

International Maritime Dangerous Goods Code

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Page 5 of 5