

# SAFETY DATA SHEET

## 1. Product and Company Identification

[Product name] uni POSCA Gold (PC-5M/8K/17K) AUS

[Product Code] UM509

[File No.] 100418E

[Date of issue] 2020/02/15

[Details of Supplier]

Supplier's name: Modern Teaching Aids Pty Ltd

Address: Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100

Telephone number: 1800 251 497

ABN: 98 000 628 786

Emergency telephone number: Poison Centre 13 11 26

## 2. Hazards identification

Information of this section is about the ink.

[Classification of the substance or mixture]

### PHYSICO-CHEMICAL HAZARDS

Not applicable.

### HEALTH HAZARDS

Acute toxicity(oral)	: Not classified
Acute toxicity(skin)	: Not classified
Acute toxicity(inhalation steam)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/Eye Irritation	: Not classified
Respiratory sensitizer	: Classification not possible
Skin sensitizer	: Classification not possible
Germ cell mutagenicity	: Category1
Carcinogenicity	: Classification not possible
Toxic to reproduction	: Category1
Specific target organ systemic toxicity(single exposure)	: Classification not possible
Specific target organ systemic toxicity(repeated exposure)	: Category1
Aspiration hazard	: Classification not possible

### ENVIRONMENTAL HAZARDS

Hazard to the Aquatic Environment (Acute)	: Classification not possible
Hazard to the Aquatic Environment (Chronic)	: Not classified

[Label elements]

Pictogram



Signal Word : Danger

Hazard Statement : May cause genetic defects

: May damage fertility or the unborn child

	: Causes damage to organs through prolonged or repeated exposure
Precautionary Statement	: Do not breathe dust/vapours etc..
	: Do not eat, drink or smoke when using this product.
	: Use personal protective equipment as required. (Refer to Section 8)
	: Get medical advice/attention if you feel unwell.
	: IF exposed or concerned: Get medical advice/attention.
	: Dispose in accordance with all current regulations and standards.
[Other hazards]	No information available.

### 3. Composition/information on ingredients

[The chemical product is a substance or a mixture]	Mixture	
[Chemical nature]	[Component parts] Ink	
Chemical name	Cas No.	Concentration range(wt%)
Water	7732-18-5	50-80
Aluminum (as paste)	7429-90-5	< 10
Glycerine	56-81-5	< 10
Propanol, 1-methoxy-	107-98-2	< 10
Ethanol	64-17-5	< 1

### 4. First aid measures

[Description of first aid measures]

Eye contact	: Flush eyes with plenty of water for at least 15 minutes.
	: Take off the contact lens if possible
	: Consult medical advice depending on the symptoms.
Skin contact	: Wash skin.
	: Consult medical advice depending on the symptoms.
	: Thoroughly clean and dry contaminated clothing and shoes before reuse.
Ingestion	: Rinse mouth, give plenty of water to dilute. No specific intervention is indicated as compound is not likely to be hazardous by ingestion.
	: Consult medical advice depending on the symptoms.
Inhalation	: Due to its low vapor pressure inhalation is unlikely at room temperature.
	: If not feeling well, move to an area of fresh air and rest.
	: Consult medical advice depending on the symptoms.

[Most important symptoms and effects, both acute and delayed]

No information available.

[Indication of any immediate medical attention and special treatment needed]

No information available.

### 5. Firefighting measures

[Extinguishing media]	Regular dry chemical, carbon dioxide, water, regular foam
[Special hazards arising from the substance or mixture]	No further relevant information available.
[Advice for firefighters]	Stay upwind and keep out of low areas and avoid inhalation of material or combustion by-products.
	Wear suitable protective equipment.

## 6. Accidental release measures

### [Personal precautions, protective equipment and emergency procedures]

Rope off the area to contain the leak and prohibit entrance except for authorized persons.

Wear appropriate protection gear.

Do not work in the leeward.

### [Environmental precautions]

Collect leaked material in empty container after leading outflow to a safe area containing earth and sand.

Do not allow leaked material to pollute rivers, lakes, etc.

### [Methods and material for containment and cleaning up]

Wipe off by dry cloth and wash with water.

Dispose of pollution or waste in accordance with national, state and local regulations.

### [Reference to other sections]

No information available.

## 7. Handling and storage

### [Precautions for safe handling]

Do not lick or swallow the ink.

Avoid contact with skin and eyes.

Recap after use (if there is a cap), and keep out of the reach of infants.

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

Keep away from oxidizing materials, ignition sources, high temperature and direct sunlight.

Recommended temperature : 0–40°C

### [Specific end use(s)]

No information available.

## 8. Exposure controls/personal protection

### [Control parameters]

Chemical name	OSHA	ACGIH
Aluminum (as paste)	–	(TWA)10ppm
Glycerine	–	(TWA)10mg/m <sup>3</sup>
Propanol, 1-methoxy-	–	(TWA)100ppm (STEL)150ppm

### [Exposure controls]

Protective equipment	: Not required.
Respiratory protection	: Not required.
Hands protection	: Not required.
Eye protection	: Not required.
Skin protection	: Not required.

## 9. Physical and chemical properties

### [Information on basic physical and chemical properties]

Color	: Gold
State	: Liquid
Odor	: No information available.
pH	: about 8.3

Boiling point	: No information available.[Water 100.0°C]
Melting point	: No information available.
Flash point	: No information available.
Autoignition temperature	: No information available.
Explosion limits	: No information available.
Vapor density(air=1)	: No information available.
Density	: about1.1
Solubility in water	: soluble
Evaporation rate	: No information available.
Volatile	: >70%
[Other information]	No information available.

## 10. Stability and reactivity

[Chemical stability]	This mixture is stable in normal temperature and pressure.
[Reactivity]	No data available.
[Conditions to avoid]	Avoid heat, flames, sparks and other sources of ignition. Avoid direct sunlight and high temperature.
[Incompatible materials]	No information available.
[Hazardous decomposition products]	No information available.
[Possibility of hazardous reactions]	No information available.

## 11. Toxicological information

[Information on toxicological effects]	
Acute toxicity(oral)	
Not classified	: >2000 mg/kg (estimate value)
Acute toxicity(skin)	
Not classified	: >2000 mg/kg (estimate value)
Acute toxicity(inhalation:vapours)	
Not classified	: >20 mg/L (estimate value)
Skin corrosion/irritation	
No information available.	
Serious eye damage/Eye Irritation	
No information available.	
Respiratory sensitizer	
No information available.	
Skin sensitizer	
No information available.	
Germ cell mutagenicity	
Ethanol	: Category1B
Carcinogenicity	
No information available.	

Toxic to reproduction

Ethanol : Category1A

Specific target organ systemic toxicity(single exposure)

No information available.

Specific target organ systemic toxicity(repeated exposure)

Aluminum (as paste) : Category1

Aspiration hazard

No information available.

Hazard to the Aquatic Environment (Acute)

No information available.

Hazard to the Aquatic Environment (Chronic)

No information available.

## 12. Ecological information

[Results of PBT and vPvB assessment]

No information available.

[Other adverse effects]

No information available.

## 13. Disposal considerations

[Waste treatment methods]

Dispose in accordance with all current regulations and standards.

Do not allow it to flow into the drainages with waste fluid.

## 14. Transport information

[Environmental hazards]

No information available.

[HS Code]

960820

[Special precautions for user]

Check the container for any leakage. Load a cargo without a dropping or incurring damage, and take caution against collapse of container.

## 15. Regulatory information

Information of this section is about the ink.

[Safety, health and environmental regulations/legislation specific for the substance or mixture]

Follow all regulation in your country.

[Chemical safety assessment]

Ink or lead are manufactured in accordance with "ISO 8124-3 :2010 Safety of Toys – Part 3"

## 16. Other information

- The information is based on our present knowledge at the date of its publication, and designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.
- This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.