

# MATERIAL SAFETY DATA SHEET

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## Section 1 - Identification of the preparation and company

Trade name: A-PAP Pen  
Manufacturer: Daido Sangyo Co., Ltd.  
Emergency tel: +81 3 3984 0384  
Product code: A-PAP Pen Regular/Mini  
Use of substance / prepareate :  
Marker pen for slide glass to draw water repellent circle

## Section 2 - Hazards identification

Hazardous health and Acute Toxicity or Chronic Toxicity:

\* This pen contains industrial chemicals, avoid skin contact

GHS pictgrams



Signal word : DANGER

Hazard statements (CLP) :

H225 - Highly flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H312 - Harmful in contact with skin  
H315 - Causes skin irritation

H319 - Causes serious eye irritation  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation.  
H336 - May cause drowsiness or dizziness  
H351 - May cause cancer  
H360 - May damage fertility or the unborn child  
H362 - May cause harm to breast-fed children  
H373 - May cause damage to organs through prolonged or repeated exposure  
H400 - Very toxic to aquatic life  
H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) :

P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking.  
P233 - Keep container tightly closed.  
P235+P403+P410 - Store in a well-ventilated place.  
Keep cool. Protect from sunlight.  
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.  
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.  
P263 - Avoid contact during pregnancy/while nursing.  
P264 - Wash face, hands and any exposed skin thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P271 - Use only outdoors or in a well-ventilated area.  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, protective clothing, protective gloves.  
P301+P310 - IF SWALLOWED: Immediately call a doctor.  
P303+P352+P353+P361 - IF ON SKIN (or hair):  
Wash with plenty of water. Rinse skin with water/shower.  
Take off immediately all contaminated clothing.  
P304+P340 - IF INHALED:  
Remove person to fresh air and keep comfortable for breathing.  
P305+P338+P351 - IF IN EYES:

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

Rinse cautiously with water for several minutes.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P312 - Call a POISON CENTER / doctor if you feel unwell.

P313+P332 - If skin irritation occurs: Get medical advice/attention.

P313+P337 - If eye irritation persists: Get medical advice/attention.

P314 - Get medical advice/attention if you feel unwell.

P331 - Do NOT induce vomiting.

P362 - Take off contaminated clothing.

P370+P378 - In case of fire:

Use foam, dry chemical, or carbon dioxide to extinguish.

P391 - Collect spillage.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with to regional regulation.

### Section 3 - Composition / information on ingredients

Toluene	<35%	CAS# 108-88-3
Resin	<35%	CAS# is not available
Solvent naphtha	<30%	CAS# is not available

### Section 4 - First-aid measures

#### \* Skin contact:

In case of being contacted the skin, wash thoroughly with soap and water, liquid extremely.

#### \* Eye contact:

Irritating to eye, flush with plenty of water - call a physician.

#### \* If swallowed and emergency procedure

Do NOT induce vomiting, call a poison center/doctor.

#### Section 5 – Fire-fighting measures

Suitable extinguishing media:

- \* Form, dry chemical, or carbon dioxide

Extinguish Method

- \* Fire extinguisher

#### Section 6 - Accidental release measures

Protect hand with glove and wipe it off with a waste.

Collect in the container which can be sealed.

Do not flush product to drainage facilities. In case of spillage, contain spillage or absorbent material to prevent spilled product from entering sewers or rivers.

For small leaks, absorb with dry chemical absorbent.

When a large amount is leaked, use a pump or vacuum cleaner to suck it in, and then absorb it with a dry chemical absorbent to remove it. If necessary, dig up contaminated soil.

Thoroughly clean contaminated objects and areas in accordance with environmental regulations.

#### Section 7 - Handling and storage

Handling:

- \* Keep away from heat and open flame.
- \* Do not remove any parts other than the pen cap.
- \* In case of skin contact flush with plenty of water.

Storage:

Keep away from heat and open flame, strong oxidants and small children.

Storage temperature:

25°C

#### Section 8 - Exposure controls / personal protection

Use in a well-ventilated place and keep from heat and open flame.

Protect hand with glove.

#### Section 9 - Physical and chemical properties

physical state: liquid

appearance: light green

odor: fragrance

pH: 5.8

#### Section 10 - Stability and reactivity

Conditions / substances to avoid:

Stable under normal conditions.

Use in well ventilated area and keep from heat and open flame, strong oxidants

#### Section 11 - Toxicological information

No information available

#### Section 12 - Ecological information

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Persistence/degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Hazardous to the ozone layer: This product does not contain any ingredients applicable to the Montreal Protocol.

#### Section 13 - Disposal considerations

Observe all state and local environmental regulations regarding waste disposal.

**Section 14 - Transport information**

IATA ... Not restricted as per IATA DG A.46

**Section 15 - Regulatory information**

Depends on the laws and ordinances of each country

**Section 16 - Other information**

GHS classification is conducted according to [JIS Z 7252 (2019)].

The descriptions herein are based on the currently available sources and information but no guarantee is given for its integrity or accuracy.

Responsibility for use of this information in determining the safety handling procedure lies with the user.

History of revision:

1st edition created on 30<sup>th</sup> June, 2020

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end of safety data sheet