

## SAFETY DATA SHEET

Date Revised: 1/Sep/2020

### 1. Identification of the substance / preparation and of the company

Product : TEXTMARK pen No.300  
Color : Black, Red, Blue, Green, Yellow, Brown, Orange, Violet  
Company : Teranishi Chemical Industry Co., Ltd.  
13-11, Ikue 2-chome, Asahi-ku, Osaka 535-0004, Japan  
Tel : +81 6 6928 3101  
Fax : +81 6 6928 3111  
E-mail : export@guitar-mg.co.jp

Product use : Marking Pen (water based ink)

### 2. Hazards identification

#### Classification

Exposure of hazardous substances are not expected under general use of marking pen.

Hazard statements : If the ink is contact with skin and eyes, may causes mild irritation.

#### Precautionary Statements :

Do not handle until all safety precautions have been read and understood.  
Do not rough handling, drop, shaking.  
Keep cool and protect from sunlight. Keep away from hot surfaces.  
If in eyes: Rinse cautiously with water for several minutes.  
If eye irritation persists, get medical advice/attention.  
If on skin: Wash with soap and water.  
If you feel unwell or skin irritation occurs, get medical advice/attention.  
Do not eat, drink or smoke when using this product.  
Use only in the well-ventilated areas. Recap after use.  
Wash thoroughly after handling.  
Keep out of reach of children.  
Dispose in accordance with local state and federal regulations.

[GHS Classification] Not classified

### 3. Composition / Information on ingredients

For ink unless otherwise specified.

CHEMICAL PRODUCT : Mixture (water based ink for marking pen)

Ingredients	CAS No.	% BY WEIGHT							
		Black	Red	Blue	Green	Yellow	Brown	Orange	Violet
Water	7732-18-5	64	61	70	72	70	66	71	73
1-methoxy-2-propanol	107-98-2	7	-	9	4	5	-	5	4
Polyethylene glycol	25322-68-3	-	-	9	6	5	12	5	6
Glycerol	56-81-5	-	12	-	5	5	12	5	5
Diethylene glycol	111-46-6	9	15	-	-	12	-	9	-
Propylene glycol	57-55-6	-	-	-	8	-	5	-	9
Ethylene glycol	107-21-1	12	-	8	-	-	-	-	-
2-Butoxyethanol	111-76-2	2	3	1	-	-	-	-	-
Dyes	Confidential	6	9	3	4	3	5	5	2
Copper compound (Dye)	Confidential	-	-	-	-	-	-	-	1
Antiseptic	Confidential	-	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5
Others	Confidential	<0.1	<0.5	<0.1	<0.1	<1	<0.5	<1	<1

(specifications of the ink formulation)

#### Impurities

(The chemical listed by Japanese regulations. Their concentration is less than the cutoff value.)

Potassium hydroxide : [content rate : Black 0.1%]

Sodium hydroxide : [content rate : Red <0.001%, Orange <0.01%]

P-phenetidine : [content rate: Blue 0.02%]

### 4. First aid measures

**INHALATION** : Move victim to well ventilated and keep at rest in a comfortable position for breathing.

The nasal cavity and the mouth are gargled.

Medical attention is received if necessary.

**SKIN CONTACT** : Wash skin with soap and much water. Wash contaminated clothing before use.

If irritation is continued, get medical

attention. **EYE CONTACT** : Rinse cautiously with water immediately.

If eye irritation persists, get medical attention.

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## 5. Fire-fighting measures

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Extinguishing agent : N.A.

Extinction method : Fire is extinguished from the windward by using extinguishing media.  
Move containers from fire area, if safe to do so. Wear suitable protective equipment.

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## 6. Accidental release measures

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Personal precautions, protective equipment and emergency procedures :

Do not get in eyes or on skin.

Environmental precautions : Avoid release to the environment.

Cleanup methods : Wipe up the spilt ink with absorbent material (cloth etc.).

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## 7. Handling and storage

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HANDLING : Avoid contact with skin or eyes. Avoid rough handling. Recap after use. Use only in the well-ventilated areas.

Do not treat near the fire, the spark, and the high temperature.

The penholder is made of PVC, which it is deformed by the high temperature.

STORAGE : Keep away from sunlight. Keep cool and dry in a well-ventilated area.

Keep away from reach of children. Close the cap. It is not suitable for long-term storage.

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## 8. Exposure controls / Personal protection

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Engineering controls : Use only in the well-ventilated areas.

Personal protective equipment : Avoid the contact of ink to skin or eyes.

Sanitation : Wash hands, gargle thoroughly after handling.

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## 9. Physical and chemical properties

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For ink unless otherwise specified

PHYSICAL STATE : colored

liquid ODOR : no odor

Relative density : about 1.0

Flash point : more than 60°C (no date)

Ignition point : no data

Boiling point : 100°C (water)

Percent volatile by volume : 90-99%

Vapor pressure : no  
data Vapor density :  
no data Flammability  
limits: N.A.  
Solubility in water : soluble

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## 10. Stability and reactivity

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Not data available : Stable under normal conditions of use.

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## 11. Toxicological information

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For Ink : Not data available

The hazardousness is low under normal conditions of use.

For ingredients: (Their concentration is more than or equal to 0.1%.)

GHS HEALTH HAZARDS (Japan's classification)

1-methoxy-2-propanol	Acute toxicity (Inhalation: Vapours) [Category 4] Serious eye damage/eye irritation [Category 2B] Specific target organ toxicity - Single exposure [Category 3 (Narcotic effects)]
2-Butoxyethanol	Acute toxicity (Oral) [Category 4] Acute toxicity (Dermal) [Category 3] Acute toxicity (Inhalation: Vapours) [Category 2] Skin corrosion/irritation [Category 2] Serious eye damage/eye irritation [Category 2A] Reproductive toxicity [Category 2] Specific target organ toxicity - Single exposure [Category 1 (central nervous system, blood, Kidney, liver)] [Category 3 (respiratory tract irritation)] Specific target organ toxicity - Repeated exposure [Category 1 (blood)]
Diethylene glycol	Reproductive toxicity [Category 2] Specific target organ toxicity - Repeated exposure [Category 1 (kidney, liver)]
Antiseptic	Acute toxicity (Oral) [Category 5] Skin corrosion/irritation [Category 1] Serious eye damage/eye irritation [Category 1]

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## 12. Ecological information

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For Ink : Not data available

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13. Disposal considerations

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Dispose in accordance with local state and federal regulations.

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14. Transport information

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Protect from sunlight, keep away from heat, Note the water wet.

Avoid rough handling.

Do not storage under high temperature area (more than 35°C) Comply with national and local regulations.

Road transport regulation (Japan) : Not applicable

Classification according to IMDG, IATA : Not classified as hazardous for transport.

General name : Marking Pen(water based ink)

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15. Regulatory information

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Follow all regulations in your countries.

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16. Other informations

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Substances do not directly mean legally regulated.

It depends on use and other conditions.

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To the best of our knowledge, the information contained herein accurate.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards are described herein, we cannot guarantee that these are the only hazards that exist.