

# SAFETY DATA SHEET according to Regulation (EC) No.1907/2006

## 1. Product and Company Identification

[Product name] **INK for uni-ball one UMN-S-38/05/07 all colors**  
 [File No.] **305376B** [Ink color]  
 [Date of issue] **2022/03/31** Black/ Blue/Red/ Green/ Violet/ Light blue/ Pink/ Orange/ Sky blue/  
 Royal blue/ Lime green/ Emerald/ Yellow/ Mandarin orange/ Light pink/  
 Baby pink/ Blue black/ Brown black/ Borduaux black/ Green black

### [Details of Manufacture]

Manufacture's name: **MITSUBISHI PENCIL CO., LTD.**  
 Address: **5-23-37, HIGASHIOHI, SHINAGAWA, TOKYO, JAPAN**  
 Telephone number: **03-3458-6281** telefax number: **03-3450-0363**  
 (Only office hour are available.)

### [Details of Supplier]

Supplier's name: **Mitsubishi Pencil France S.A**  
 Address: **32 Avenue Pierre Grenier, 92517 BOULOGNE BILLANCOURT CEDEX, FRANCE**  
 Telephone number: **33 (1) 46 94 33 33** telefax number: **33 (1) 46 94 33 00**  
 (Only office hour are available.)  
 Emergency phone number: **33 (1) 46 94 33 33**

## 2. Hazards identification

[Classification of the substance or mixture] Classification (REGULATION (EC) No 1272/2008)

### HEALTH HAZARDS

Skin sensitizer : Category1

[Label elements] Classification (REGULATION (EC) No 1272/2008)

Pictogram :



Signal Word : Warning

Hazard Statement : May cause an allergic skin reaction

Precautionary Statement

- : Do not breathe dust/vapours etc..
- : Wear protective gloves/protective clothing/eye protection/face protection.
- : Wash contaminated clothing before reuse.
- : IF ON SKIN: Wash with plenty of soap and water.
- : If skin irritation or rash occurs: 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]	[Component parts]	Mixture	
[Chemical nature]	[Component parts]	Ink	
Chemical name	Cas No.	Concentration range(wt%)	Classification (REGULATION (EC) No 1272/2008)
Water	7732-18-5	50-80	
1,2-Ethanediol	107-21-1	< 10	Acute Tox.4; H302
2-Phenoxyethanol	122-99-6	< 10	Acute Tox.4; H302 Eye Irrit2; H319
Glycerine	56-81-5	< 10	
1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol	4719-04-4	< 1	Acute Tox.4; H302 Skin Sens.1; H317

### 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 with soap and water for at least 15 minutes while removing contaminated clothing and shoes.  
: 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]

Avoid contact with skin and eyes.

Recap after use, and keep out of the reach of infants.

Do not lick or swallow.

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

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

Use a container to fill up at the time of shipment.

Recommended temperature : 0–40°C

### [Specific end use(s)]

No information available.

## 8. Exposure controls/personal protection

### [Control parameters]

Chemical name	OSHA	ACGIH
1,2-Ethenediol	–	(STEL)100mg/m <sup>3</sup>
Glycerine	–	(TWA)10mg/m <sup>3</sup>

### [Exposure controls]

Protective equipment	: Not required.
Respiratory protection	: Not required.
Hands protection	: Although not necessary in particular, persons with hypersensitivity are recommended to wear protective gloves in terms of contact protection.
Eye protection	: It is not particularly necessary, but the person of the erethism recommends in particular the wearing of protection glasses from an aspect of the contact defense.
Skin protection	: It is not particularly necessary, but the person of the erethism recommends in particular the wearing of protection clothes from an aspect of the contact defense.

## 9. Physical and chemical properties

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

Physical State : Liquid

Color	: Various
Odor	: No information available.
Melting point / Freezing point	: No information available.
Boiling point or initial boiling point	: No information available.[Water 100.0°C]
Lower and upper explosion limit/flammability limitExplosion limits	: No information available.
Flash point	: No information available.[Glycerine 177.0°C]
Autoignition temperature	: No information available.
pH	: No information available.
Solubility in water	: No information available.
Density and/or relative density	: No information available.
Relative vapor density (Air=1)	: No information available.
Evaporation rate	: No information available.
[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)	
Classification not possible	: No information available.
Acute toxicity(inhalation:vapours)	
Classification not possible	: No information available.
Skin corrosion/irritation	
No information available.	
Serious eye damage/Eye Irritation	
No information available.	
Respiratory sensitizer	
No information available.	
Skin sensitizer	
1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol	: Category 1

## Germ cell mutagenicity

No information available.

## Carcinogenicity

No information available.

## Toxic to reproduction

No information available.

## Specific target organ systemic toxicity(single exposure)

No information available.

## Specific target organ systemic toxicity(repeated exposure)

No information available.

## 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

[Toxicity for fish] No information available.

[Toxicity for crustaceans] No information available.

[Toxicity for algae] No information available.

[Persistence and degradability]  
No information available.

[Bioaccumulative potential] No information available.

[Mobility in soil] No information available.

[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

[Transport hazard class(es)] Not applicable.

[UN number, proper shipping name]

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[Packing group]

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[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

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

Follow all regulation in your country.

[Chemical safety assessment]

No chemical safety assessment has been carried out for this product.

## 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.

H302–Harmful if swallowed

H317–May cause an allergic skin reaction

H319–Causes serious eye irritation.