

SAFETY DATA SHEET

UN GHS Documents Revision 6

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Trade name: #4600/#4100/#4300 #01 BLACKSerial No. 240229-01
Version 1.01Revision Date
Print DateMar.5.2026
Feb.29.2024**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Identification of the product**

Product name : #4600/#4100/#4300 #01 BLACK

1.2 Relevant identified uses of the substance or uses mixture and advised against

Use of the substance/preparation: For Markers.

1.3 Company/undertaking identificationCompany : UCHIDA OF AMERICA, CORP.
3535 Del Amo Blvd., Torrance, CA 90503

Telephone : +1-800-541-5877

Telefax : +1-800-229-7017

Emergency telephone number : +1-800-541-5877

2. HAZARDS IDENTIFICATION**GHS classification and label elements of the product****2.1 Classification of the substance or mixture**

Health hazards

Acute toxicity (Oral): Category4

Skin corrosion/Skin irritation: Category 1A

Serious Eye Damage/Eye Irritation: Category2

Specific target organ systemic toxicity

-single exposure: Category3 (Narcotic effect)

GHS LABEL



Signal Word: Warning.

Hazard statement

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness

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Precautionary statement

Prevention

- P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P233 Keep container tightly closed.
 P251 Do not pierce or burn, even after use.
 P260 Do not breathe dust/fume/gas/mist/vapors/spray.
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 P262 Do not get in eyes, on skin, or on clothing.
 P270 Do not eat, drink or smoke when using this product.

Response

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

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

Storage

- P404 Store in a closed container.
 P410 Protect from sunlight.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Content (wt%)
Classification according to REGULATION (EC) No.1272/2008 [CLP]	ECNO	
C.I. Pigment Black 7	Trade Secret	5.0-10.0
Ethylene Glycol	Trade Secret	5.0-10.0
Acute Tox. 4 *, H302	Trade Secret	
2-(2-Butoxyethoxy)ethanol	Trade Secret	1.0-5.0
Eye Irrit. 2, H319	Trade Secret	
Potassium hydroxide	Trade Secret	<1.0
Acute Tox. 4 *, H302; Skin Corr. 1A, H314		
Glycerol	Trade Secret	15.0-25.0
Propan-2-ol	Trade Secret	1.0-5.0
Flam. Liq. 2, H225; STOT SE 3, H336; Eye Irrit. 2, H319	Trade Secret	
Purified Water	Trade Secret	55.0-65.0
Polymeric Polymers	-	1.0-5.0
Preservatives (organic nitrogen sulfur compounds)	-	<0.35
2-methyl-4-isothiazolin-3-one	Trade Secret	<0.0035

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[Inh.] Acute Tox. 2, H330; [Der.] Acute Tox. 3, H311; [Oral] Acute Tox. 3, H301 Trade Secret
 Skin Corr. 1B, H314; Eye Dam. 1, H318; Skin Sens. 1A, H317

Aquatic Acute 1, H400; Aquatic Chronic 1, H410

diethylene glycol

Trade Secret

<0.25

Acute Tox. 4 *,H302

Trade Secret

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4. FIRST AID MEASURES**Inhalation**

Using high-boiling ink, the vapor is low and damages by inhalation are substantially negligible.

Skin contact

Immediately rinse through with soap and water.

Stains of skin with these inks are somewhat difficult to remove.

So, attention may be paid not to stain the skin.

Eye contact

Immediately rinse the stained eye with plenty of water, and call on a physician.

Ingestion

They may be discarded the same as ordinary waste.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Water spray, foam, powder, and carbon dioxide.

Specific hazards during fire fighting

Owing too much water, these inks are not in flammable, but the evaporation residue is combustible.

Special protective equipment for fire fighters

Employ protective equipment commonly used in the event of fire.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Wear suitable clothing and gloves.

Environmental precautions

At room temperature, no volatile materials are present in these inks.

Methods for cleaning up

Wipe the material with cloth and wash water.

7. HANDLING AND STORAGE**Handling**

Wear suitable protective clothing and gloves.

Storage

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.

It is preferable to storage ink in a cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Personal protective equipment**

At room temperature, no volatile materials are present in these inks.

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protective gloves

Eye protection

safety glasses with side-shields

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9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form liquid
 Colour black
 Odour weak

Safety data

pH value not available
 Boiling point/range ca. 100°C
 Solubility in water soluble
 Density ca. 1.1 to 1.3 g/cm³
 Volatile 40 to 60 %

10. STABILITY AND REACTIVITY**Materials to avoid**

Take care not to leave for a prolonged time in a cap-off state, Otherwise ink will dry up.
 It is preferable to storage ink in a cool and well ventilated place.

Hazardous reactions

No.

11. TOXICOLOGICAL INFORMATION

The product has not been subjected to toxicological testing. Refer to the available data on the constituents.

11.1 Information on toxicological effects**Acute toxicity (Oral)**

[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(2-methyl-4-isothiazolin-3-one)

Category 3 (Not considered for classification as the content is <0.0035 and below the cutoff value.)

(Ethylene glycol), (Potassium hydroxide), (diethylene glycol)

Category 4

Acute toxicity (Dermal)

[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(2-methyl-4-isothiazolin-3-one)

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Category 3 (Not considered for classification as the content is <0.0035 and below the cutoff value.)

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Acute toxicity (Inhalation)

[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(2-methyl-4-isothiazolin-3-one)

Category 2 (Not considered for classification as the content is <0.0035 and below the cutoff value.)

Skin corrosion/Skin irritation

[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(Potassium hydroxide)

Category 1A

(2-methyl-4-isothiazolin-3-one)

Category 1B (Not considered for classification as the content is <0.0035 and below the cutoff value.)

Serious Eye Damage/Eye Irritation

[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(2-(2-Butoxyethoxy)ethanol), (Propan-2-ol)

Category 2

(2-methyl-4-isothiazolin-3-one)

Category 1 (Not considered for classification as the content is <0.0035 and below the cutoff value.)

skin sensitization

[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(2-methyl-4-isothiazolin-3-one)

Category 1A (Not considered for classification as the content is <0.0035 and below the cutoff value.)

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[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(Propan-2-ol)

Category 3

12. ECOLOGICAL INFORMATION

The product has not been subjected to toxicological testing. Refer to the available data on the constituents.

12.1 Toxicity

Aquatic toxicity

-Harmfulness of aquatic environment (acute)

[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(2-methyl-4-isothiazolin-3-one)

Category 1 (Not considered for classification as the content is <0.0035 and below the cutoff value.)

-Harmfulness of aquatic environment (long-term)

[Product]

Classification not possible (Insufficient data available on no data available)

[Data for components of the product]

[Table 3 of Annex VI to the CLP Regulations]

(2-methyl-4-isothiazolin-3-one)

Category 1 (Not considered for classification as the content is <0.0035 and below the cutoff value.)

Mobility in soil

Mobility in soil data is not available.

Results of PBT and vPvB assessment.

PBT and vPvB assessment data is not available.

Endocrine disrupting properties

Endocrine disrupting properties is not available.

Other adverse effects

Ozone disrupting chemical data is not available.

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Feb.29.2024**13. DISPOSAL CONSIDERATIONS****Product**

Disposal according to local authority regulate.

Packaging

Disposal according to local authority regulations.

14. TRANSPORT INFORMATION

Not available.

15. REGULATORY INFORMATION

Not available.

16. OTHER INFORMATION

Keep out reach of baby or children.

For further information, please contact us.