

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : MINT-INK-BRN
Company : Casio Computer Co., Ltd.
Address : 2-1, Sakaecho 3-chome, Hamura-shi Tokyo,
 205-8555, Japan
Telephone no. : +81-42-579-7075

2. HAZARDS IDENTIFICATION

GHS Classification

Physical hazards : It does not apply to any category.
Health hazards : It is not possible to classify.
Environmental hazards : It is not possible to classify.
Label
Signal word : Warning
Hazard pictogram : None
Hazard statement : May be harmful, if swallowed
 : Causes mild skin irritation
Precautionary statement
Response : If on skin Rinse skin with water/soap in water.
 : If in eyes Rinse cautiously with water for above 15 minutes.
 : Work in a well-ventilated place.
Direction for use : Protective instrument.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS No.	Wt%	Other Limit
Pigment	Registered	5.0-10	
Carbon black	1333-86-4	0.1-0.5	
Synthetic resin	Registered	1.0-5.0	
Polyalkylene glycol	Registered	80-90	
Additives	Registered	0.1-0.5	

4. FIRST AID MEASURES

Eye contact : Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
Skin contact : Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.

- Ingestion** : Do not induce vomiting. If the victim is conscious and not convulsing, give two glasses of water or milk to drink, and get immediate a physician.
- Inhalation** : Immediately remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a Physician.

5. FIRE-FIGHTING MEASURES

- Flammable limit** : No data.
- Extinguished media** : Carbon dioxide, dry chemical or foam extinguisher.
- Fire & explosion hazards** : Dense smoke emitted when burned without sufficient oxygen.
- Fire-fighting equipment** : Wear positive pressure self-contained breathing apparatus in any closed space.

6. ACCIDENTAL RELEASE MEASURES

- Small spills** : Mop up, wipe up or soak up.
- Large spills** : Remove all sources of ignition. Wear proper protective equipment. Dike or impound spilled material and control further spillage. Absorbed spill with dry sand, absorbent mat or the like, then recover into containers. Flush residual spill (area) with copious amount of water.

7. HANDLING AND STORAGE

- Handling** : Keep away from all possible source of ignition.
 : When handling at elevated temperature, provide adequate ventilation.
 : Avoid contact with eyes and skin.
 : Avoid rough handling or dropping.
- Storage** : Keep away from all possible source of ignition.
 : Keep container tightly closed. Keep away from heat and open flame.
 : Store under room temperature.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Eye protection** : Protective goggles
- Skin protection** : Chemical resistant gloves and work clothes.
- Respiratory Protection** : For most conditions, no respiratory protection should be needed.
- Exposure guidelines or limits** : Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and odor** : Colored liquid ,mild odor
- Boiling point** : Not available
- Melting point** : Not available

Vapor density	: Not available
Vapor pressure	: Not available
Solubility in water	: Partially soluble
pH	: Not applicable
Flash point	: 215°C(Closed cup)
Autoignition point	: Not available

10. STABILITY AND REACTIVITY

Stability	: Stable. (Avoid open flames and high temperature sources)
Incompatibility	: Strong acids and strong oxidizing agents.
Hazardous decomposition product	: Carbon dioxide and some carbon monoxide.
Hazardous polymerization	: Avoid heat, flames, sparks and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	
Ingestion LD50	: Not available
Skin LD50	: Not available
Chronic effects	: Not available
Carcinogenicity	: Not available
Other information	: None

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Follow all regulations in your country or region.

Precautions	: Pack, label and transport according to regulation.
	: Ensure containers without breakage or leakage.
	: Ensure containers tightly fixed.
	: Keep away from source of ignition.
Proper shipping name	: Non hazardous
Hazard class	: Not applicable
UN No.	: Not applicable
Packing group	: Not applicable
Hazard labels	: Not applicable

15. REGULATORY INFORMATION

Follow all regulations in your country or region.

16. OTHER INFORMATION

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