
MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

- **PRODUCT NAME**
Artline 7410,7470 EK-7410,7470 (Black) (Blue)
- **NAME OF MANUFACTURER/SUPPLIER** Shachihata Inc.
- **NAME OF SECTION** Research and Development Dept.
- **ADDRESS** 4-69,Amatuka-chou,Nishi-ku,Nagoya-shi,Aichi-ken,Japan
- **TELEPHONE NUMBER** 052/521/1466
- **FAX NUMBER** 052/521/1468

2. COMPOSITION / INFORMATION ON INGREDIENTS

- **SUBSTANCE / MIXTURE** Mixture

- **HAZARDOUS INGREDIENTS**

CHEMICAL OR COMMON NAME(S)	CAS NO.	INGREDIENTS(wt.%)
Ethylene glycol phenyl ether	122-99-6	60 ~90
Synthetic Resin	—	2 ~10
Synthetic Dye	—	10 ~30
		100

3. HAZARDS IDENTIFICATION

- **CLASS NAME OF HAZARDS CHEMICALS FOR MSDS IN JAPAN**
Not applicable

4. FIRST-AID MEASURES

- **EYE CONTACT** ... Immediately flush with plenty of water.
Seek medical advice immediately.
- **SKIN CONTACT** ... Wipe off with dry cloth and wash with mild soap.
Seek medical advice immediately.
- **INGESTION** ... Seek medical advice immediately.

5. FIRE-FIGHTING MEASURES

- **SPECIFIC HAZARDS WITH REGARD TO FIRE-FIGHTING MEASURES**
In case of fire, use foam dry chemicals.
 - **EXTINGUISHING MEDIA**
Dry chemical powder, foam or carbon dioxide.
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6. ACCIDENTAL RELEASE MEASURES

Wipe off with absorbent materials.

7. HANDLING AND STORAGE**• HANDLING**

- Avoid contact with skin or eyes.
- Avoid ingestion.
- Avoid high temp. and fire.

• STORAGE

- Store in a cool and dry location.
- Keep away from heat or sunlight.

8. EXPOSURE CONTROL / PERSONAL PROTECTION**• ENGINEERING MEASURES**

Not required

• PERSONAL PROTECTIVE EQUIPMENT

Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|-------------------------------|----------------------------------|
| • APPEARANCE AND ODOR | BLACK, Viscous Liquid, Aromatic. |
| • DENSITY(g/cm ³) | 1.15~1.20 |
| • BOILING POINT | 218℃ |
| • VOLATILE(%) | No data available. |
| • SOLUBILITY IN WATER | Slight |

10. PHYSICAL HAZARD(STABILITY AND REACTIVITY)

- | | | |
|----------------------------|--------------------|---------------|
| • FLASH POINT | 105 °C | (closed cup) |
| • AUTOIGNITION TEMPERATURE | No data available. | |
| • EXPLOSION LIMIT | No data available. | |

11. TOXICOLOGICAL INFORMATION

No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATION

Disposal as usual industrial waste goods, soak up with absorbent materials.
Follow all regulations in your country.

14. TRANSPORT INFORMATION

Follow all regulations in your country.

15. REGULATORY INFORMATION

Follow all regulations in your country.

16. OTHER INFORMATION

The information herein is given in good faith, but no warranty,
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