

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Artline LIQUID HIGHLIGHTER (EK-640)
 FLUORO.YELLOW, FLUORO.ORANGE, FLUORO.PINK,
 FLUORO.GREEN, FLUORO.RED,LIGHT BLUE
General Use Water based marker
MSDS Number LIQUID-HIGHLIGHTER-0705

MANUFACTURER

Company Name Shachihata Inc.
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture Mixture

Hazardous Ingredients

No hazardous ingredients are known at this time.

(Main materials for Highlighter ink are composed of Pigment,Glycerin and additive,etc)

3. HAZARDS IDENTIFICATION

No information is available.

4. FIRST AID MEASURES

Eyes : Wash eyes with plenty of water.If irritation develops,seek medical advice.

Skin : Wash with soap and water.

Ingestion : Induce vomiting.In case of remaining sickness,seek medical advice.

Inhalation : Intake of fresh air.

5. FIRE FIGHTING MEASURES

Extinguishing media : Water or non-flammable

Special fire fighting procedures : None

Unusual fire and explosion hazards : None

6. ACCIDENTAL RELEASE MEASURES

Person related precautions : Avoid inhalation and eye contact.

Environmental precautions : Do not empty into drains and waters,surface water and ground water.

Waste disposal method : Dispose of all wastes in accordance with Federal,States&Local regulations.

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7. HANDLING AND STORAGE

Handling : Close container well after use and keep it at room temperature.
Use in the well ventilated areas.

Storage : Don't expose to direct sunlight for safekeeping.

8. LIMITED OF EXPOSITION AND PROTECTIVE CLOTHING

Additional remarks relating technical equipments : No further remarks.

Personal measures of protection :

Respiratory protection (specify type) : Not necessary

Ventilation

Local exhaust : Not necessary

Mechanical : Not necessary

Other : Natural ventilation

Skin and eye protection : Rubber or plastic gloves& Protective glasses.

Work/hygienic practice : Pay attention to the usual rules for handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling point : >100°C

Freezingpoint : <-10°C

pH : 5.5~7.5

Solubility in water : Miscible

Appearance and odor : Almost odorless

10. STABILITY AND REACTIVITY

Conditions/substances to be avoided : None

Hazardous decomposition products : None

11. TOXICOLOGICAL INFORMATION

Acute : Not determined

Chronic : Not determined

Signs and symptom of over exposure : Not determined

Medical conditions generally aggravated by exposure : Not determined.

Chemical listed as carcinogens : Unknown

12. ECOLOGICAL INFORMATION

Not available

MATERIAL SAFETY DATA SHEET**13. DISPOSAL CONSIDERATIONS**

Consult local,state and observe all federal regulation.

14. TRANSPORT INFORMATION

Not necessary

15. REGULATORY INFORMATION

TSCA Inventory : All ingredients used to manufacture this product are listed
on the TSCA Inventory.

16. OTHER INFORMATION

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