

MATERIAL SAFETY DATA SHEET

[MSDS NO. AA7039B-000]

PRODUCT :

Artline 660 FLUORESCENT EK-660 , Artline 641 FLUORESCENT EK-641T
(All colours)

Issue Date 6 May,2011

Not classified as Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

JAPAN:

SUPPLIER NAME : Shachihata Inc.
ADDRESS : 4-69,Amazuka-chou,Nishi-ku,Nagoya,451-0021,Japan
TELEPHONE NUMBER : ++81 52 521 3600
FAX NUMBER : ++81 52 521 3899

AUSTRALIA:

AGENT : Pelikan Artline Pty Limited.
ABN : 51 084 958 556
ADDRESS : 2 Coronation Avenue,Kings Park,
Blacktown Business Centre NSW 2148
TELEPHONE NO : 02-9674-0900
FAX NO : 02-9674-0910
EMERGENCY PHONE NUMBER : 02-9674-0900 or Mobile:0419-206-163

IDENTIFICATION

Product Name : Artline FLUORESCENT
Ship Name (CSN) : non hazardous
Other Names : -
UN No. : n/a **D.G.CLASS :** n/a **PACK. GRP :** n/a
HAZCHEM : n/a **SUB. RISK :** No Data **SUSDP :** Not Scheduled
PRODUCT USE : Marking pen

PHYSICAL DATA (INK)

APPEARANCE AND ODOUR Liquid, None.

BOILING POINT 100
MELTING POINT < 0
VAPOUR PRESSURE n/a
VOLATILE (wt.%) 70 ~ 90
DENSITY(g/cm³) 1.0 ~ 1.1
FLASH POINT 100°C <
FLAMMABILITY LIMITS no data
REL. VAPOUR DENSITY no data

INGREDIENTS (INK)

CHEMICAL OR COMMON NAME(S)	CAS NO.	INGREDIENTS(wt.%)
Water	—	60~70
1,2-Ethanediol	107-21-1	10~20
Synthetic resin	—	5~15
Pigment	—	1~10
		100

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE EFFECTS

SWALLOWED :

EYE :

No data available

SKIN :

No data available

INHALED :

No data available

CHRONIC EFFECTS

No data available

FIRST AID

SWALLOWED :

Not applicable.

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.

INHALATION :

Not applicable

FIRST AID FACILITIES :

No Data

ADVICE TO DOCTOR

Treat symptomatically.

ACUTE TOXICITY (RTECS):

[1,2-Ethenediol]

Oral

LD₅₀ (rat)

4,700mg/Kg

PRECAUTIONS FOR USE

EXPOSURE CONTROL PARAMETERS :

[1,2-Ethenediol]

ACGIH TLV (1990-91) TWA

C 50ppm(C 127mg/m³)

(Vaper and mist)

ENGINEERING CONTROLS :

Not required.

Keep tightly capped.

PERSONAL PROTECTION

Not required.
Avoid skin and eye contact.
Remove any naked lights or strong heat sources.

FLAMMABILITY

Not applicable

ENVIRONMENT :

Not applicable

OTHER PRECAUTIONS :

Not applicable

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT**

Store in a cool, dry location.
Keep tightly capped.

SPILLS AND DISPOSAL :

Disposal as usual industrial waste goods, follow all regulations in your country.

FIRE/EXPLOSION HAZARD

Extinguish fire with the following:
Use water fog.

OTHER SAFE HANDLING INFORMATION**OTHER INFORMATION**

Risk Statement: n/a
Safety statement: Not applicable

REFERENCES :

N.IRVING Sax and RICHARD J. LEWIS, SR, "Dangerous Properties of industrial Materials Seventh Edition", Van Nostrand Reinhold (1989).
REGISTRY OF TOXIC EFFECTS IF CHEMICAL SUBSTANCES 1985-86 Edition

Contact Point : Mr. C Watt , Product Manager , Phone(02-9674-0900) Fax(02-9674-0910)

IMPORTANT ADVICE :

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.
Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products.
If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact the supplier. Our responsibility for products sold is subject to our standard terms and conditions.