

# Material Safety Data Sheet

#### Section I : Identification of Product & Company

Madal		Luver Dermanent Marker
Model	:	Luxor Permanent Marker
Article No.	:	3411-3414(PM 100), 3401-3404 (PM 110), 3431-3434 (PM 200) ,
		3421- 3424(PM 210), 3451-3454(PM 250), 3441-3444 (PM 251),
		3111-3114 (PM 300), 3161-3164 (PM 510), 3171-3174 (PM 810),3011-
		3014(PM Twin 150 ), 3521-3524(PM 270), 3531-3534 (PM 271 ), 3541-
		3544(PM 280), 3591-3594(PM 350), 3001-3008(PM50), 3181-3183(PM 800),
		3571-3573 ( PM 850),
Ink Colour	:	Black, Blue, Red, Green, Violet/Purple, Brown
Manufacturer's Name	:	LUXOR INTERNATIONAL P. LTD
		(ISO 9001:2008, ISO 14001 & OHSAS 18001 Certified )
Emergency Tel. No.	:	+91-120-4197001
Telephone No.	:	+91-120-419700 2 / 3
Fax No. :	:	+91-120-4607402
Address:	:	C-42, Phase II, Gautam Budh Nagar,
		Uttar Pradesh-201305, India
Prepared by.	:	Mukesh Kumar
Date	:	May 11 <sup>th</sup> , 2015 Revision: 04

## Section -II : Composition

Solvent Based ink Plastic/ Metal component Acrylic / Polyester Felt Tip Polyester Fiber with Extruded PP type of ink reservoir Plastic cap with plastic clip Other Characteristics : for marking on metal, wood, ceramics etc.

## Section –III : Hazardous Ingredients / Identity Information

## CAS NO.: N/A

This product is considered safe under normal uses conditions.

## Section- IV : First Aid

1. Acute	:	NO
2. Chronic	:	NO
Signs and symptoms of overexposure	:	N.A.
Medical condition generally aggravated by exposure	:	N.A.
Emergency and first aid procedure	:	N.A.

## Section-V : Fire & Explosion Hazard Data

Flash point method used

N.D.

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## Luxor International Pvt. Ltd.

Explosion limits (vol.%)

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## **Material Safety Data Sheet** :

LEL : N.A.

UEL : N.A.

Extinguishing media	:	Dry powders, water spray
Special Fire fighting Precautions	:	Soda Acid, Carbon Die Oxide, Foam type and mechanical dry powder extinguisher
Auto ignition Temp. (C)	:	N.A.
List hazardous products decomposition	:	ND .
Other advice	:	None

## Section-VI : Accidental Release Measures

Routes of entry	Emergency Procedure	Seek medical advice
Inhalation	N.A.	$\checkmark$
Eyes	N.A.	$\checkmark$
Skin	N.A.	$\checkmark$
Ingestion	N.A .	$\checkmark$

## Section-VII: Handling and Storage

Special precaution to be taken during handling Condition: Under normal room temp. (20-40ºc)no hum	: nidity.	Store at room temperature.
Other precaution	:	Pens to be stored horizontally if possible.
Incompatibility (materials to avoid)	:	N.A.
Hazardous	:	NO
Polymerization	:	NO
	: :	

## Section-VIII: Exposure Controls & Special Protection

Respiratory protection	:	Not necessary, good room ventilation is sufficient.
Ventilation	:	Local exhaust
Skin and Eye Protection	:	None
Work / hygienic practices	:	None

## Section –IX : Physical & Chemical Characteristics

Boiling Point C	:	NA	Density (g/ml)	:NA
Vapor density (Air = 1)	:	ND	Melting Point C	: NA
Solubility of ink in water	:	ND	Evaporation rate (butyl acetate=1)	: N.D.
Pressurized	:	Yes[ ] No [x]	% volatile	: N.D.

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Stability & Deactivity



## **Material Safety Data Sheet**

Section - x	<b>σταυπτ</b> ί α κ	eactivity
Stability	:	Stable
Condition to Avoid	:	Keep Pen close when not in use
Hazardous Decompo	osition :	N/A

#### Section – XI Toxicological Information / Health Hazards

Effect of Toxicological relevance are not to be expected in the intended use.

#### Section – XII Ecological Composition

## N/A

Section V

## Section - XIII Disposal Considerations

Waste disposal methods : Dispose in accordance with federal, state & Local Regulation.

#### Section - XIV Transport Information

Not classified as dangerous group

#### Section – XV Regulatory Information

This product is a consumer product, no special regulatory information is required.

## Section – XVI Other Information's

**Note**: The information given in this MSDS is based on our present state of knowledge and is no assurance of properties of our products. Existing laws and regulations have to be obeyed by the purchaser himself. The product shall not be used for purposes other than it is assigned for without the consent of the producer.

The information provided above is for general guidance only without responsibility, liability & warranty on our part & subject to change without notice.

- N.A. : Not Applicable
- N.O. : Not Observed
- LEL : Lower Evaporation Limit
- UEL : Upper Evaporation Limit
- N.D. : Not Determined

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