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P(	PANCOLOUR INK UV CURABLE INK / ADHESIVE / COATING
1 1	

# Magic Power-99

Product Names	Magic Power-99
Recommended use	CLEANER
Manufacturer details	PANCOLOUR INK CO., LTD.
	No.12, Wenming 3rd st., Gueishan Shiang, Taoyuan, Taiwan
	Tel: +886-3-3270177 ; Fax: +886-3-3270180
Emergency phone number	Tel: +886-3-3270177

### 2. HAZARD IDENTIFICATION

Classification:	Skin corrosion/irritation (Category 2)
	Serious eye damage/eye irritation (Category 2A)
	Skin sensitizer (Category 1)

#### Labeling:

Hazard Symbols:	
Signal Word:	WARNING
Hazard Statement:	Cause skin irritation; Causes serious eye irritation; May cause allergic skin reaction
Precautionary Statements:	<ul> <li>Prevention</li> <li>Wear protective gloves, Wash thoroughly after handling.</li> <li>Wear eye/face protection</li> <li>Response</li> <li>IF ON SKIN: Wash with plenty of soap and water. Take of contaminated clothing and wash before re-use. If skin irritation occurs, seek medical advice/attention.</li> <li>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wash hands after handling.</li> <li>Disposal</li> <li>Dispose of contents/container in accordance with local and national regulations.</li> </ul>

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:			
Hazard Components	% by weight	CAS No.	
Diethylene glycol monobutyl ether	20~50%	112-34-5	
Naxonate	0~10%	1300-72-7	
Water	20~80%	7732-18-5	

## 4. FIRST AID MEASURES

Inhalation	Keep at rest. Move to fresh air. Consult a physician.
Skin contact	Take off contaminated clothing and shoes immediately.
	Rinse immediately with plenty of water and seek medical advice
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
	Consult a physician.

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Ingestion

Do not induce vomiting. Keep at rest. Consult a physician.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use foam, extinguishing powder, carbon dioxide, water fog. In case of fire, cool endangered containers with water fog.
Extinguishing media which must	High pressure water jet
not be used for safety reason	
Specific hazards in case of fire	Possible decomposition products are: COx, NOx
Special protective equipment for	For fires in enclosed areas, wear self-contained breathing apparatus and protective
firefighters	suit. Do not inhale combustion gases.

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation. Wear personal protective equipment. Remove all sources of ignition. Avoid contact with skin and eyes. Do not breathe vapors or spray mist.
Environmental precautions:	Do not flush into surface water.
Methods and materials for containment and cleaning up:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Shovel into suitable container for disposal. After cleaning, flush away traces with water.

# 7. HANDLING AND STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Avoid prolonged repeated skin contact. Use in well-ventilated area away from all ignition sources. Switch off all electrical devices such as parabolic heaters, hotplates, storage heaters etc. in good time for them to have cooled down before commencing work. Do not smoke; do not weld. Do not empty waste into sanitary drains. Take measures to prevent the build up of electrostatic charge.
Conditions for safe storage,	Keep tightly closed in a dry, cool and well-ventilated place. (e.g. 25°C)
including incompatibilities:	Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
	Keep away from sources of ignition - No smoking.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure L	imits:
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No values have been established.

Appropriate engineering controls: Personal protective equipment:

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Hand protection:



Hygiene measures

Ensure adequate ventilation.

Handle in accordance with good industrial hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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General information	
Appearance	Liquid
Color	Clear
odour	Characteristic
Important health, safety and environmental information	
рН	Not applicable
Boiling point/boiling range	<b>100</b> ℃
Melting point/melting range	No data available
Flash point	93 °C
Evaporation rate	< 1
Vapour density	> 1
Autoignition temperature	No data available
Oxidising properties	Not applicable
Vapour pressure	No data available
Relative density	0.96~0.98
Viscosity(@25℃)	3~5cps
Explosion limits	No data available
Partition coefficient (n-octanol/water)	No data available

## **10. STABILITY AND REACTIVITY**

Chemical Stability Possibility of hazardous reactions Conditions to avoid	Stable at normal conditions Under high temperature and exposed to ultraviolet light. Avoid temperatures above 60°C and exposure to direct sunlight. Keep away from heat, sources of ignition. Avoid contact with acids, oxidizing agents, free radical initiators, sunlight or ultraviolet light, and bases or amines.
Incompatible materials Hazardous decomposition products	Peroxides, free radical initiators, strong alkalis, reactive metals COx, NOx, VOCs

#### **11. TOXICOLOGICAL INFORMATION**

Acute toxicity	No information available
Inhalation	Irritating to respiratory system.
Skin contact	May cause sensitization by skin contact.
	Repeated contact may cause allergic reactions in very susceptible persons.
	Irritating to skin.
Eye contact	Irritating to eyes.
Ingestion	Harmful if swallowed.
Chronic toxicity	May cause sensitization by skin contact.

#### **12. ECOLOGICAL INFORMATION**

Toxicity	Not available
Persistence and Degradability	Not available
Bioaccumulation Potential	Not available
Mobility in Soil	Not available

### **13. DISPOSAL CONSIDERATION**

**Disposal Methods** 

Dispose of in accordance with local regulations

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#### **14. TRANSPORT INFORMATION**

UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport hazard class(es)	Not applicable
Packing Group	Not applicable
Environmental Hazards	Not marine pollutant
Special Precautions for Users	None

#### **15. REGULATORY INFORMATION**

Applicable Regulations	Not available	
16. OTHER INFORMATION		
Reference Document	- Understanding the GHS:A Companion Guide to the Purple Book, PAG 13-3,UNITAR - Guide to the classification and labeling of UV/EB Acrylates, 3 edition, 2007, CEFIC	
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