
SHANGHAI SILIAN PRINTING INK CHEMICAL CO. LTD.

JIUGAN ROAD No.220, SIJING TOWN, SONGJIANG DISTRICT, SHANGHAI 201601,
PEOPLE'S REPUBLIC OF CHINA

TELEPHONE:86-21-57620000

E-MAIL:sili@si-li.com

FAX:86-21-57626565

www.si-li.com

Material Safety Data Sheet

Pigment Preparation/Dispersion for Textile Printing

1. Identification of substance

Trade Name: Pigment Preparation/Dispersion for Textile Printing

Intended Use: for textile printing

2. Composition/Data on components:

Chemical characterization

Description:

Preparation from organic pigments, water, solvent and additives.

Item	Percentage	CAS NO.
Organic Pigments	30-50%	-----
Silicone	1-5%	7440-21-3
Esterified methanol	5-20%	56-81-5
Water-retaining agent	25-50%	7732-18-5

3. Hazards identification:

Hazards designation: according to EEC-Directives 76/769/EEC it is non hazardous preparation

4. First aid measure:

After inhalation: Remove to fresh air.

After skin contact:

Remove contaminated clothing.

Wash skin thoroughly with soap and water or use recognised skin cleaner.

DO NOT use solvents or thinners.

After eye contact:

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Remove contact lenses.

Seek medical advice.

After swallowing:

If accidentally swallowed obtain immediate medical attention.

Keep at rest

DO NOT induce vomiting.

5. Fire fighting measures:**Fire Fighting Procedures:**

N/A

Unusual Fire or Explosion Hazard:

N/A

Extinguishing Media:

FOAM, CO2, DRY EXTINGUISH AGENT

Autoignition Temperature:**Autoignition Temperature Text:** N/A**Lower Limit(s):** N/A**Upper Limit(s):** N/A**6. Accidental release measure:**

Remove all sources of ignition. avoid brthng vapors. vent area. contain & remove w/inert absorbent & non sparking tools.

7. Handling and storage:**Handling****Information for safe handling:**

Smoking, eating and drinking should be prohibited in application area.

Avoid skin and eye contact.

For personal protection see section 8.

Comply with health and safety at work laws.

Storage

Store in a cool, dry, well ventilated area. keep containers tightly closed when not in use. protect containers from physical damage.

8. Exposure controls and personal protection:**Respiratory Protection:**

Worker should use independent sources of oxygen or use filters w/combination gas/high efficiency submicron particulate airfilter.

Ventilation:

local exhaust/mechanical: as needed

Protective Gloves:

Protective

Eye Protection: safety glasses

Other Protective Equipment: N/K

Work Hygienic Practices: normal good practices of industrial hygiene.

Body protection:

All parts of the skin should be washed after contact.

Working clothes must not consist of textiles, which show a dangerous melting behavior in case of fire.

9. Physical and chemical properties:

General Information

Form:	Diesersion
Colour:	according to the trade name of the product

Change in condition

Boiling point/Boiling range:	none
Flash point:	>160C °
Ignition temperature:	about 400C °
Critical values for explosion:	
Lower:	none
Upper:	none
Steam pressure at 20°C:	N/A
Density at 20°C:	about 950Kg/m3

Solubility in/Miscibility with

water:	soluble
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10. Stability and reactivity:

Thermal decomposition /conditions to be avoided:

Stable under recommended storage and handling conditions (see section7).

Materials to be avoided:

Keep well away from oxidizing agents and strongly alkaline or strongly acid materials in order to avoid exothermic reactions.

Hazardous Decomposition Products:

SMOKE, CARBON MONOXIDE, CARBON DIOXIDE.

11. Toxicological information:

N/P

12. Ecological information:

N/P.

13. Disposal considerations:

Avoid breathing vapors. use either approved sanitary landfill or incineration. Do not incinerate closed containers. Dispose according to local and federal regulations. dispose of in accordance with local, state and federal regulations.

14. Transport information:

N/P

15. Regulatory information:

N/P

16. Other information:

The information of this MSDS is based on the present state of our knowledge and on current EEC and national laws.

It is always the responsibility of the user to take all necessary steps in order to fulfill the demands laid down in the rules and legislation.

The information in this MSDS is meant as description of safety requirements of our product; it is not to be considered as a guarantee of the product's properties.