



MATERIAL SAFETY DATA SHEET

1. Chemical product and company identification

A. Product name CN878Series
Synonym(s) HP PT50 Specialty Melamine Scitex Primer

B. Recommended use and Limitations on use
Recommended use Inkjet printing

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2. Hazards identification

A. Hazard category/Classification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.

B. Warning label items including precautionary statement

- **Pictogram** None.
- **Signal word** None.
- **Hazard statement** None.
- **Precautionary statement**
 - Prevention** None
 - Response** None
 - Storage** None
 - Disposal** None

C. Other hazards not included in the hazard category criteria (e.g. dust explosion hazard) Not available.

Other hazards Potential routes of overexposure to this product are skin and eye contact. Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions. Complete toxicity data are not available for this specific formulation.

3. Composition/information on ingredients

Chemical identity	Common and alternative names	CAS number	ID number	Content in percent (%)
Water		7732-18-5	KE-35400	> 45
Acrylic Polymer		Proprietary		<60
Secondary alcohol ethoxylate		84133-50-6	KE-00456	<2.5

4. First aid measures

- A. In case of eye contact** Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.
- B. In case of skin contact** Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
- C. In case of inhalation** Move to fresh air. If symptoms persist, get medical attention.
- D. In case of swallowing** If ingestion of a large amount does occur, seek medical attention.
- E. Note to physician** Not available.

5. Fire-fighting measures

A. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media Dry chemical, CO₂, water spray or regular foam.

Unsuitable extinguishing media None known.

B. Specific hazards arising from the chemical (example: hazardous combustion products) Not available.

C. Specific methods of fire-fighting Not available.

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6. Accidental release measures

A. Personal precautions, protective equipment and emergency measures Wear appropriate personal protective equipment.

B. Environmental precautions Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

C. Methods and materials for containment and cleaning up Not available.

7. Handling and storage

A. Precautions for safe handling Avoid contact with skin, eyes and clothing.

B. Conditions for safe storage (including any incompatibilities) Keep away from excessive heat or cold.

8. Exposure controls/personal protection

A. Exposure limit values, biological limit values, etc

No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines Exposure limits have not been established for this product.

B. Appropriate engineering controls Use in a well ventilated area.

C. Personal protective equipment

• **Respiratory protection** Not available.

• **Eye protection** Not available.

• **Hand protection** Not available.

• **Body protection** Not available.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Recommended monitoring procedures

Additional exposure data Exposure limits have not been established for this product.

9. Physical and chemical properties

A. Appearance

Physical state Liquid.

Color Clear.

B. Odor Not available.

C. Odor threshold	Not available.
D. pH	Not available.
E. Melting point/freezing point	
Melting point	Not determined
F. Boiling point, initial boiling point, and boiling range	Not determined
G. Flash point	>= 212.0 °F (>= 100.0 °C) Closed Cup
H. Evaporation rate	Not available.
I. Flammability (solid, gas)	Not available.
J. Upper/lower limit on flammability or explosive limits	
Flammability limit - lower (%)	Not determined
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
K. Vapor pressure	Not determined
L. Solubility	
Solubility (water)	Not available.
M. Vapor density	Not available.
N. Specific gravity	Not available.
O. n-octanol/water partition coefficient	Not available.
P. Auto-ignition temperature	Not determined
Q. Decomposition temperature	Not available.
R. Viscosity	Not available.
S. Molecular weight	Not available.
Other data	
Oxidizing properties	Not determined
VOC (Weight %)	< 10.5 g/L

10. Stability and reactivity

A. Stability and hazardous reaction potential

Stability	Stable under recommended storage conditions.
Hazardous reaction potential	Will not occur.

B. Conditions to avoid (e.g. static discharge, shock or vibration, etc) Not available.

C. Incompatible materials Incompatible with strong bases and oxidizing agents.

D. Hazardous decomposition products Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. Toxicological information

A. Information on likely routes of exposure

- **Respiratory organs** Not available.
- **Mouth** Not available.
- **Eyes** Not available.
- **Skin** Not available.

B. Information on health hazards

- **Acute toxicity (list all possible routes of exposure)** No data available.
- **Corrosivity or irritation to the skin** Not available.

- **Serious eye damage/eye irritation** Not available.
- **Respiratory sensitization** Not available.
- **Skin sensitization** Not available.
- **Carcinogenic properties /Carcinogenicity** Not available.
- **Mutagenic properties /Mutagenicity** Not available.
- **Reproductive toxicity** Not available.
- **Specific target organ toxicity - single exposure** Not available.
- **Specific target organ toxicity - repeated exposure** Not available.
- **Aspiration hazard** Not available.

Further information Complete toxicity data are not available for this specific formulation

12. Ecological information

A. Ecotoxicity

- No data available.
- Hazardous to the aquatic environment, acute hazard** Not available.
- Hazardous to the aquatic environment, long-term hazard** Not available.

B. Persistence/degradability Not available.

C. Bioaccumulative potential Not available.

D. Mobility in soil Not available.

E. Other adverse effects Not available.

Aquatic toxicity No information available.

13. Disposal considerations

- A. Method of disposal** Do not dispose of together with general office waste.
Do not allow this material to drain into sewers/water supplies.
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
Ensure collection and disposal with an appropriately licensed waste contractor.
- B. Disposal considerations (including disposal of contaminated containers or packaging)** Not available.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

ADR

Not regulated as dangerous goods.

Further information Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.

15. Regulatory information

A. Restrictions under the Industrial Safety and Health Law

Harmful Substances Prohibited from Manufacturing

Not regulated.

Harmful Substances Requiring Permission for Manufacture or Use

Not regulated.

Controlled Hazardous Substances

Not regulated.

Harmful Substances Requiring Special Medical Examination

Not regulated.

Workplace Environmental Monitoring Harmful Materials

Not regulated.

Occupational Exposure Limit

Not regulated.

B. Restrictions under the Toxic Chemicals Control Law

Accidental Release Prevention Substances

Not regulated.

Banned Toxic Chemicals

Not regulated.

Observational Chemicals

Not regulated.

Restricted Chemical Substances

Not regulated.

Toxic Chemicals

Not regulated.

C. Restrictions under the Dangerous Substance Safety Management Act

D. Restrictions under the Wastes Control Act

Halogenated Materials in Waste Organic Solvents

Not regulated.

Hazardous Substances

Not regulated.

E. Restrictions under other foreign or domestic laws

Clean Air Conservation Act

Air Pollutants

Not regulated.

Specific Air Pollutants

Not regulated.

16. Other information

A. Source of information	Not available.
B. Issue date	15-Jul-2013
Revision date	14-Aug-2016
C. Number of revisions and date of most recent revision	14-Aug-2016 (03 revision)

D. Other Not available.

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This data sheet contains changes from the previous version in section(s): Hazards identification: Other hazards
Other information: Disclaimer

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Explanation of abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	Code of Federal Regulations
COC	Cleveland Open Cup
DOT	Department of Transportation
EPCRA	Emergency Planning and Community Right-to-Know Act (aka SARA)
IARC	International Agency for Research on Cancer
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation and Recovery Act
REC	Recommended
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act of 1986
STEL	Short-Term Exposure Limit
TCLP	Toxicity Characteristics Leaching Procedure
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
VOC	Volatile Organic Compounds