



SAFETY DATA SHEET

1. Product and Company Identification

Product identifier CP512 Series
Issue date 05-Sep-2013
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Version # 03
Product use Inkjet printing
Synonym(s) HP Scitex FB221 Magenta Ink
Company identification HP Canada Co.
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2. Hazards Identification

Physical hazards Flammable liquids Category 4
Health hazards Acute toxicity, oral Category 4
Reproductive toxicity (fertility) Category 2
Environmental hazards Hazardous to the aquatic environment, long-term hazard Category 3
OSHA defined hazards Not classified.
Label elements



Signal word Danger

Hazard statement Combustible liquid. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May damage fertility. May damage the unborn child. May cause respiratory irritation. May cause damage to organs (liver, nose) through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

Precautionary statement

Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe fume/gas/mist/vapors/spray.
P271 - Use only outdoors or in a well-ventilated area.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.

Response	<p>P370 + P380 - In case of fire: Evacuate area. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice/attention. P302 + P352 - IF ON SKIN: Wash with plenty of soap and water. P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention. P308 + P313 - IF exposed or concerned: Get medical attention/advice. P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 - Call a POISON CENTER/doctor/physician if you feel unwell. P362 - Take off contaminated clothing and wash before reuse.</p>
Storage	<p>P405 - Store locked up. P403 + P233 - Store in a well-ventilated place. Keep container tightly closed. P403 + P235 - Store in a well-ventilated place. Keep cool.</p>
Disposal	<p>Dispose of contents/container in accordance with local/regional/national/international regulations.</p>
Other hazards	<p>Diphenyl (2,4,6-trimethylbenzoyl) phosphineoxide - In animal testing, risk of impaired fertility was shown only after repeated ingestion of very high doses of this substance.</p> <p>Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.</p>

3. Composition / Information on Ingredients

Hazardous components	CAS #	Percent
Neopentylglycol propoxylate diacrylate	Proprietary	<30
Acrylate ester	Proprietary	<20
Acrylate Ester	Proprietary	<20
Vinylcaprolactam	Proprietary	<20
Propiophenone derivative	Proprietary	<5
Acrylated Oligoamine Resin	Proprietary	<2.5
Diphenyl (2,4,6-trimethylbenzoyl) phosphine	Proprietary	<2.5
Non-hazardous components	CAS #	Percent
Red Pigment	Proprietary	<5
Photo Initiator	Proprietary	<2.5
Fragrance	Proprietary	<1

4. First Aid Measures

First aid procedures

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.
Skin contact	Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
Inhalation	Move to fresh air. If symptoms persist, get medical attention.
Ingestion	If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Flash point	> 149.0 °F (> 65.0 °C) Closed Cup
Flammable properties	None known.
Extinguishing media	
Suitable extinguishing media	Dry powder. Carbon dioxide (CO2). Water may be ineffective.
Unsuitable extinguishing media	Water.
Protection of firefighters	
Protective equipment for firefighters	Avoid runoff into storm sewers and ditches which lead to waterways.

Fire fighting equipment/instructions	Not available.
Explosion data	
Sensitivity to static discharge	Not available.
Sensitivity to mechanical impact	Not available.
Hazardous combustion products	Not available.

6. Accidental Release Measures

Personal precautions	Wear appropriate personal protective equipment. Do not touch or walk through spilled material.
Environmental precautions	Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.
Methods for cleaning up	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.
Other information	Soak up with inert absorbent material. Dispose of in compliance with federal, state, and local regulations.

7. Handling and Storage

Handling	Avoid contact with skin, eyes and clothing.
Storage	Keep away from excessive heat or cold. Do not store in direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition.

8. Exposure Controls / Personal Protection

Occupational exposure limits	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.
Engineering controls	Not available.
Personal protective equipment	
Eye/face protection	Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.
Skin protection	Wear appropriate chemical resistant clothing.
Respiratory protection	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	Wear appropriate chemical resistant gloves.

9. Physical & Chemical Properties

Appearance	
Physical state	Liquid.
Color	Magenta
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Vapor pressure	Not available.
Boiling point	Not available.
Melting point/Freezing point	Not available.
Solubility (water)	Not available.
Specific gravity	Not available.
Flash point	> 149.0 °F (> 65.0 °C) Closed Cup
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Auto-ignition temperature	Not available.
VOC	< 95 g/L
Evaporation rate	Not available.
Partition coefficient (n-octanol/water)	Not available.

10. Chemical Stability & Reactivity Information

Chemical stability	Stable under normal storage conditions.
Conditions to avoid	Exposure to sunlight.
Incompatible materials	Incompatible with strong bases and oxidizing agents. alkaline metals
Hazardous decomposition products	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Possibility of hazardous reactions	Hazardous polymerization can occur with decreased inhibitor content.

11. Toxicological Information

Toxicological information	Not available.
Acute effects	Not available.
Skin irritation and corrosion	Not available.
Serious eye damage/eye irritation	Not available.
Respiratory or skin sensitization	
Skin sensitization	Not available.
Respiratory sensitization	Not available.
Carcinogenicity	Not available.
Germ cell 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
Toxicological data	No data available.

12. Ecological Information

Environmental effects	Not available.
Aquatic toxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Persistence and degradability	Not available.
Ecotoxicological data	No ecotoxicity data noted for the ingredient(s).

13. Disposal Considerations

Disposal instructions	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.
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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.

15. Regulatory Information

Other regulations	All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.
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16. Other Information

HMIS® ratings	Health: 2 Flammability: 1 Physical hazard: 2 Personal protection: B
NFPA ratings	Health: 2 Flammability: 1 Instability: 2
Disclaimer	This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.
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This data sheet contains changes from the previous version in section(s):	Composition / Information on Ingredients 16. 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