



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Material name	CP511 Series
Product use	Inkjet printing
Synonym(s)	HP Scitex FB221 Cyan Ink
CAS #	Mixture
Company identification	Hewlett Packard Argentina SA Montaneses 2140 Buenos Aires Argentina Telephone +54 11 4787-7100 Hewlett-Packard health effects line (Toll-free within the US) 1-800-457-4209 (Direct) 1-503-494-7199 HP Customer Care Line (Toll-free within the US) 1-800-474-6836 (Direct) 1-208-323-2551 Email: hpcustomerinquiries@hp.com

2. HAZARDS IDENTIFICATION

Classification (EU)	Xi, R36/37/38, R52/53
Acute health effects	
Skin contact	Contact causes skin irritation. Avoid contact with the skin.
Eye contact	Irritating to eyes. Avoid contact with eyes.
Inhalation	Do not breathe vapour. Inhalation of vapours or mists of the product may be irritating to the respiratory system.
Ingestion	May be harmful if swallowed.
Physical hazards	Not classified as a physical hazard.
Health hazards	Irritating to eyes, respiratory system and skin.
Environmental hazards	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Other information	Australia: Hazardous substance. Non-Dangerous goods.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component/substance	CAS number	% by weight	EU classification
Neopentylglycol Propoxylate Diacrylate	84170-74-1	< 30	Xi, R36
Ethoxylated Trimethylolpropane Triacrylate	28961-43-5	< 25	Xi, R36
Acrylate Ester	Proprietary	< 20	Xi, N, R52/53, 36/37/38
vinyl caprolactam (VCAP)	Mixture	< 20	Xi, Xn, R22, 36
Propiophenone derivative	Proprietary	< 5	Xn, N, R22, 51/53, 63
Acrylated Oligoamine Resin	Proprietary	< 2.5	Xi, R36/38
Genacure Resin	Proprietary	< 2.5	Xn, R52/53, 62
Photo Initiator	Proprietary	< 2.5	
Pigment Blue	Proprietary	< 2.5	
1,6-Hexanediol Diacrylate	13048-33-4	< 1	Xi, R43, 36/38
Fragrance	Mixture	< 1	Xi, R43, 52/53

4. FIRST AID MEASURES

Inhalation	Move to fresh air. If symptoms persist, get medical attention.
Skin contact	Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
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.



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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 and method	> 65 °C (> 149 °F) closed cup
Fire fighting equipment/instructions	Avoid runoff into storm sewers and ditches which lead to waterways.
Suitable extinguishing media	Dry powder. Carbon dioxide (CO ₂). Water may be ineffective.
Extinguishing media which must not be used for safety reasons	Water.
Unusual fire & explosion hazards	None known.

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.

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

Additional exposure data	Exposure limits have not been established for this product.
Personal protective equipment	
Respiratory protection	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
Eye protection	Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Do not get this material in your eyes, on your skin, or on your clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse. Keep away from food and drink.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Not available.
Physical state	Liquid.
Form	Liquid.
Color	Cyan
Odor	Characteristic.
Odour threshold	Not available.
pH	Not available.
Boiling point	Not available.
Flash point	> 65 °C (> 149 °F) closed cup
Flammability	Not available.
Flammability limits in air, upper, % by volume	Not available.



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Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	Not available.
Relative density	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Viscosity	Not available.
Vapor density	Not available.
Evaporation rate	Not available.
Melting point	Not available.
Freezing point	Not available.
Auto-ignition temperature	Not available.
VOC	< 95 g/l

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Further information	Complete toxicity data are not available for this specific formulation
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12. ECOLOGICAL INFORMATION

Aquatic toxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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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

ADR

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

15. REGULATORY INFORMATION

International regulations	Notified according to EU Regulations.
Labeling	
Contains	1,6-Hexanediol Diacrylate, Acrylate Ester, Acrylated Oligoamine Resin, Ethoxylated Trimethylolpropane Triacrylate, Fragrance, Genacure Resin, Neopentylglycol Propoxylate Diacrylate, Photo Initiator, Pigment Blue, Propiophenone derivative, vinyl caprolactam (VCAP)



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Symbol(s)



Irritant

R-phrase(s)

R36/37/38 Irritating to eyes, respiratory system and skin.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrase(s)

S24/25 Avoid contact with skin and eyes.
S51 Use only in well-ventilated areas.
S61 Avoid release to the environment. Refer to special instructions/ Safety data sheets.

16. OTHER INFORMATION

Manufacturer information

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New Industrial Area
P.O.Box 8743
Netanya 42505 IL
(Direct) +972 (9) 892-4628

List of relevant R phrases

R22 Harmful if swallowed.
R36 Irritating to eyes.
R36/37/38 Irritating to eyes, respiratory system and skin.
R36/38 Irritating to eyes and skin.
R43 May cause sensitization by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62 Possible risk of impaired fertility.
R63 Possible risk of harm to the unborn child.

Other information

This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC.

Disclaimer

This Safety Data Sheet document is provided without charge to customers of Hewlett-Packard Company. Data is the most current known to Hewlett-Packard Company 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.

Issue date

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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