



MATERIAL SAFETY DATA SHEET

1. Chemical product and company identification

Important information	*** This Safety Data Sheet is only authorised for use by HP for HP Original products. Any unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action being taken by HP. ***	
A. Product name	CP527Series	
B. Recommended use and Limitations on use		
Recommended use	Inkjet printing	
C. Supplier information		
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Telephone	(02) 2199-0114	
HP Inc. health effects line		
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(Direct)	1-760-710-0048	
HP Inc. Customer Care Line		
(Toll-free within the US)	1-800-474-6836	
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Email:	hpcustomer.inquiries@hp.com	

2. Hazards identification

A. Hazard category/Classification

Physical hazards	Not classified.	
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2
Environmental hazards	Not classified.	

B. Warning label items including precautionary statement

• Pictogram



• **Signal word** Warning

• Hazard statement

H315 Causes skin irritation.
H319 Causes serious eye irritation.

• Precautionary statement

Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P264 Wash hands thoroughly after handling.

Response

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
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.

C. Other hazards not included in the hazard category criteria (e.g. dust explosion hazard) Potential routes of overexposure to this product are skin and eye contact.

GHS Supplemental information None.

3. Composition/information on ingredients

Chemical identity	Common and alternative names	CAS number	ID number	Content in percent (%)
2-(2-ethoxyethoxy)ethyl Acetate		112-15-2	KE-10468	<100

4. First aid measures

A. In case of eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.
B. In case of skin contact	In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water. Wash clothing separately before reuse. Get medical attention, if needed.
C. In case of inhalation	Move person to fresh air immediately. If symptoms persist, get immediate medical attention.
D. In case of swallowing	Rinse mouth out with water. If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.
E. Note to physician	Not available.

5. Fire-fighting measures

A. Suitable (and unsuitable) extinguishing media	
Suitable extinguishing media	Dry chemical, CO ₂ , sand, earth, water spray or regular foam.
Unsuitable extinguishing media	Not available.
B. Specific hazards arising from the chemical (example: hazardous combustion products)	Not available.
C. Specific methods of fire-fighting	
Special protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus. Avoid runoff into storm sewers and ditches which lead to waterways.
Special fire fighting procedures	Move containers from fire area if you can do it without risk.

6. Accidental release measures

A. Personal precautions, protective equipment and emergency measures	Avoid contact with skin. Avoid inhalation of vapors or mists. Do not touch or walk through spilled material. Ensure adequate ventilation. Remove all sources of ignition. Use personal protective equipment to minimize exposure to skin and eye. In the case of vapor formation use a respirator with an approved filter.
B. Environmental precautions	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 breathing vapors or mists of this product. Keep away from excessive heat, sparks, and open flames.
B. Conditions for safe storage (including any incompatibilities)	Keep tightly closed in a dry, cool and well-ventilated place. Keep only in the original container. Protect from sunlight. Keep away from oxidizers.

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	Not available.
C. 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.

• Hand protection	Recommended gloves: Nitrile 6 mil minimum thickness.
• Body protection	Wear appropriate chemical resistant clothing.
Hygiene measures	Do not get this material in contact with skin. Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse.

9. Physical and chemical properties

A. Appearance

Physical state	Liquid.
Form	Liquid.
Color	Not available.

B. Odor Solvent.

C. Odor threshold Not available.

D. pH 6.8 - 7.2 Metler Toledo pH Meter. Temperature 25°C

E. Melting point/freezing point Not available.

F. Boiling point, initial boiling point, and boiling range 425.3 °F (218.5 °C)

G. Flash point > 212.0 °F (> 100.0 °C) Closed Cup EPA Method 1020

H. Evaporation rate Not available.

I. Flammability (solid, gas) Not available.

J. Upper/lower limit on flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

K. Vapor pressure 0.13 hPa @ 20°C

L. Solubility

Solubility (water) Not available.

M. Vapor density Not available.

N. Specific gravity 1 @ 25°C

O. n-octanol/water partition coefficient Not available.

P. Auto-ignition temperature Not available.

Q. Decomposition temperature Not available.

R. Viscosity 9 - 11 cP Brookfield Viscometer (± 0.5) Temperature 22°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading

S. Molecular weight Not available.

Other data

VOC < 1000 g/L Calculated

10. Stability and reactivity

A. Stability and hazardous reaction potential

Stability Stable at normal conditions.

Hazardous reaction potential None known.

B. Conditions to avoid (e.g. static discharge, shock or vibration, etc) This product may react with oxidizing agents. Heat, flames and sparks.

C. Incompatible materials Not available.

D. Hazardous decomposition products Carbon monoxide and carbon dioxide. May form explosive peroxides.

11. Toxicological information

A. Information on likely routes of exposure

• **Respiratory organs** Inhalation may result in mild irritation to the respiratory system.

• **Skin** Causes skin irritation.

- **Eyes** Causes serious eye irritation.
- **Mouth** Ingestion is not a likely route of exposure.

B. Information on health hazards

- **Acute toxicity (list all possible routes of exposure)** Based on available data, the classification criteria are not met.

Product	Species	Test Results
CP527Series		
Acute		
Dermal		
LD50	Rabbit	15.1 ml/kg
Oral		
LD50	Rat	11 g/kg
• Corrosivity or irritation to the skin	Causes skin irritation.	
• Serious eye damage/eye irritation	Causes serious eye irritation.	
• Respiratory sensitization	Based on available data, the classification criteria are not met.	
• Skin sensitization	Based on available data, the classification criteria are not met.	
• Carcinogenic properties /Carcinogenicity	Based on available data, the classification criteria are not met.	
• Mutagenic properties /Mutagenicity	Based on available data, the classification criteria are not met.	
• Reproductive toxicity	Based on available data, the classification criteria are not met.	
• Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.	
• Specific target organ toxicity - repeated exposure	Based on available data, the classification criteria are not met.	
• Aspiration hazard	Based on available data, the classification criteria are not met.	

12. Ecological information

- A. **Ecotoxicity** No data available.
- B. **Persistence/degradability** Not available.
- C. **Bioaccumulative potential** Not available.
- D. **Mobility in soil** Not available.
- E. **Other adverse effects** Not 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

- UN number** Not available.
- UN proper shipping name** Not Regulated
- Transport hazard class(es)**
- Class** Not available.
- Subsidiary risk** -
- Packing group** Not available.
- Environmental hazards**
- Marine pollutant** No
- Special precautions for user** Not available.

IATA

UN number Not available.
UN proper shipping name Not Regulated
Transport hazard class(es)
Class Not available.
Subsidiary risk -
Packing group Not available.
Environmental hazards No
Special precautions for user Not available.

IMDG

UN number Not available.
UN proper shipping name Not Regulated
Transport hazard class(es)
Class Not available.
Subsidiary risk -
Packing group Not available.
Transport hazard class(es)
Marine pollutant No
EmS Not available.
Special precautions for user Not available.

ADR

UN number Not available.
UN proper shipping name Not Regulated
Transport hazard class(es)
Class Not available.
Subsidiary risk -
Hazard No. (ADR) Not available.
Tunnel restriction code Not available.
Packing group Not available.
Environmental hazards No
Special precautions for user Not available.

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 Chemicals Control Law (Previously Toxic Chemicals Control Law)**Accidental Release Prevention Substances**

Not regulated.

Observational 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.

Act on the Registration and Evaluation of Chemicals

Banned Toxic Chemicals

Not regulated.

Designated Existing Chemicals Subject to Registration (PEC) (MoE No. 2015-92)

Not listed.

Restricted Chemical Substances

Not regulated.

Toxic Chemicals

Not regulated.

Regulatory information

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.

16. Other information

A. Source of information

Not available.

B. Issue date

05-Jun-2013

C. Number of revisions and date of most recent revision

26-Feb-2020 (06 revision)

D. Other

Not available.

Disclaimer

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Revision information

This document has undergone significant changes and should be reviewed in its entirety.

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