



MATERIAL SAFETY DATA SHEET

1. Product and company identification

Product name CN747 Series
Synonyms HP Scitex PT20
Recommended use Inkjet printing
Limitations on use Not available.
Issue date 27-Nov-2013
Revision date 19-Aug-2016
Version # 02
Company identification ZAO Hewlett-Packard A.O.
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2. Hazards identification

Hazard classification
Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.

Label elements
Symbols None.
Signal word None.
Hazard statement Not available.
Precautionary statement
Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.
Other hazards Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

3. Composition/information on ingredients

Substance or mixture	Mixture	
Chemical property	CAS Number	Concentration (%)
Water	7732-18-5	80-90
2-Amino-2-methyl-1-propanol	124-68-5	<7.5
Calcium Acetate	62-54-4	<7.5
Methyl (S)-(-)-lactate	27871-49-4	<2.5

4. First aid measures

First aid measures for different exposure routes

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.
Skin contact Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.

Eye contact	Immediately flush eye(s) with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation persists get medical attention.
Most important symptoms and effects	Not available.
Notes to physician	Not available.

5. Fire-fighting measures

Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
General fire hazards	Not available.
Suitable extinguishing media	CO2, water, dry chemical, or foam
Unsuitable extinguishing media	None.
Specific hazards during fire fighting	Not available.
Special fire fighting procedures	None.
Personal protective equipment for fire-fighting	None.

6. Accidental release measures

Personal precautions	Wear appropriate personal protective equipment.
Environmental precautions	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
Clean-up methods and materials and containment measures	Dilute with water.

7. Handling and storage

Handling	
Safe handling advice	Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.
Storage	
Technical measures	Keep in a cool, well-ventilated place. Store in a closed container away from incompatible materials.
Incompatible materials	Not available.

8. Exposure controls/personal protection

Occupational exposure limits

Russian Federation. Hygiene Norm GN 2.2.5.1313-03. Executive No. 76 of 30 April 2003. Maximum allowable concentration (MAC) of harmful substances in the air of working zones, as amended.

Components	Type	Value	Form
Calcium Acetate (CAS 62-54-4)	Ceiling	2 mg/m3	Aerosol.

Personal protective equipment

General	Avoid contact with the skin and the eyes. Launder contaminated clothing before reuse.
Engineering measures	Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.
Personal protective equipment	
Respiratory protection	Not available.
Hand protection	Gloves.
Eye protection	Wear safety glasses; chemical goggles (if splashing is possible).
Skin and body protection	Wear suitable protective clothing.

9. Physical and chemical properties

Appearance	
Physical state	Not available.
Color	Clear.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.

Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Heat of combustion	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Viscosity	Not available.
Solubility	Not available.
Partition coefficient (n-octanol/water)	Not available.
Other data	
VOC (Weight %)	< 65 g/L

10. Stability and reactivity

Stability	Stable under normal storage conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	None known.
Incompatible materials	None.
Hazardous decomposition products	None.

11. Toxicological information

Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory sensitization	Based on available data, the classification criteria are not met.
Skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.

Russian Federation. Sanitary-Epidemiological Rules, 1.2.2353-08, Chemical substances, mixtures and products which are carcinogenic factors, 21 April 2008

Not listed.

Toxic to reproduction	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.
Other information	Complete toxicity data are not available for this specific formulation

Components	Species	Test Results
Calcium Acetate (CAS 62-54-4)		
Acute		
<i>Other</i>		
LD50	Mouse	52 mg/kg

12. Ecological information

Persistence and degradability	Not available.
Bioaccumulation	Not available.
Mobility in soil	Not available.
Other hazardous effects	Not available.

13. Disposal considerations

Local disposal regulations 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.

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

Applicable 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.

Russian Federation. Sanitary-Epidemiological Rules, 1.2.2353-08, Chemical substances, mixtures and products which are carcinogenic factors, 21 April 2008

Not listed.

Ministry of Health and Social Development of Russian Federation. Order № 83 of 16.08.2004. List of hazardous and/or dangerous production factors and work under which preliminary and periodic medical examinations are conducted, methods of the examinations.

Not listed.

Hygiene Norm GN 2.2.5.1313-03. Executive No. 76 of 30 April 2003. Maximum allowable concentration (MAC) of harmful substances in the air of working zones, as amended.

Calcium Acetate (CAS 62-54-4)

Listed.

16. Other information

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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02

Manufacturer information

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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