



SAFETY DATA SHEET

1. Identification of the dangerous substance/preparation and the identity of the manufacturer, importer, agent or marketer

Identification of the substance/preparation CN747 Series

Use of the substance/preparation Inkjet printing

Issue date 27-Nov-2013

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Version # 02

Synonym(s) HP Scitex PT20

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2. Dangers of the dangerous substance/preparation

Physical hazards Not classified as a physical hazard.

Health hazards Not classified as a health hazard.

Environmental hazards Not classified as an environmental hazard.

GHS label elements

Signal word None.

Hazard symbols None.

Hazard statement None.

Precautionary statement

Prevention None.

Response None.

Storage None.

Disposal None.

Other hazards Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

3. Identification of the components of the substance/preparation

Components	CAS #	Percent
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

Substance or Preparation Preparation

4. First aid instructions

First aid measures for different exposure routes

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	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.
Ingestion	If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.
Notes to physician	Not available.
Special first aid equipment	Not available.

5. Firefighting procedure

Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Extinguishing media	
Suitable extinguishing media	CO2, water, dry chemical, or foam
Extinguishing media which must not be used for safety reasons	Not available.
Unusual fire & explosion hazards	None known.
Specific hazards during fire fighting	Not available.
Special fire fighting procedures	Not available.
Protection of fire-fighters	Not available.

6. Safety precautions

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.
Methods for cleaning up	Dilute with water. Soak up with inert absorbent material.

7. Handling and storage

Handling	
Technical measures	Do not breathe gas/fumes/vapor/spray.
Handling	Avoid contact with skin, eyes and clothing. Do not breathe gas/fumes/vapor/spray. In case of insufficient ventilation, wear suitable respiratory equipment. Wash thoroughly after handling.
Handling	
Local and general ventilation	In case of insufficient ventilation, wear suitable respiratory equipment.
Storage	Keep in a cool, well-ventilated place. Store in a closed container away from incompatible materials.
Storage	
Special recommendations	Not available.
Safe packaging materials	Not available.

8. Means of reducing exposure and personal protection

Engineering measures to reduce exposure	Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.
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.
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.
Hygiene measures	Keep away from food and drink.

9. Physical and chemical properties

Appearance

Material name: CN747 Series
11535

Physical state	Not available.
Color	Clear.
Odor	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Decomposition temperature	Not available.
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Flammability	Not available.
Auto-ignition temperature	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Oxidizing properties	Not available.
Vapor pressure	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Other information	
VOC (Weight %)	< 65 g/L

10. Stability and reactivity

Conditions to avoid	None known.
Hazardous decomposition products	Not available.
Reactivity	Not available.
Chemical stability	Stable under normal storage conditions.
Possibility of hazardous reactions	Will not occur.
Incompatibility	Not available.
Materials to avoid	Not available.

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 or skin sensitization	
Respiratory sensitization	Based on available data, the classification criteria are not met.
Skin sensitization	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Germ cell 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.

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

Components	Species	Test Results
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Calcium Acetate (CAS 62-54-4)

Acute

Other

LD50

Mouse

52 mg/kg

12. Environmental information

Environmental effects Not available.

Persistence and degradability

Mobility in soil Not available.

13. Dangerous substance disposal methods

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.
Dispose of in compliance with Israeli Ministry of the Environment and local regulations.

Waste from residues / unused products Not available.

Contaminated packaging Not available.

Special precautions 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.

15. Regulatory information

Israel regulations

Israel. Harmful Chemicals (Hazardous Substances Law, 5753-1993, Annex 1, as amended)

Not listed.

Israel. Toxic Chemicals (Hazardous Substances Law, 5753-1993, Annex 2, as amended)

Not listed.

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.

Labeling

Contains 2-Amino-2-methyl-1-propanol, Calcium Acetate, Methyl (S)-(-)-lactate, Water

R-phrases(s) None.

S-phrases(s) None.

16. Other information

Recommended use Not available.

Recommended restrictions Not available.

Further information	Not available.
Bibliography	Not available.
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.
Full text of any statements or R-phrases and H-statements under Sections 2 to 15	R10 Flammable. R36/37 Irritating to eyes and respiratory system. R36/38 Irritating to eyes and skin. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Prepared by	HP Chemical Compliance & Toxicology Department
This data sheet contains changes from the previous version in section(s):	Dangers of the dangerous substance/preparation: Disposal Dangers of the dangerous substance/preparation: Response Dangers of the dangerous substance/preparation: GHS Signal Words Composition/Information on Ingredients Toxicological information: Acute toxicity Toxicological information: Aspiration hazard Toxicological information: Corrosivity Toxicological information: Mutagenicity Toxicological information: Reproductivity Toxicological information: Respiratory sensitization Toxicological information: Skin contact Toxicological information: Specific target organ toxicity - repeated exposure Toxicological information: Specific target organ toxicity - single exposure 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