



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Material name** CN877Series  
**Recommended use** Inkjet printing  
**Synonym(s)** HP PT40 Spcl Glass Scitex Solution  
**Issue date** 15-Jul-2013  
**Revision date** 19-Aug-2016  
**Version #** 03  
**Company identification** HP PPS Australia Pty Ltd  
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## 2. HAZARDS IDENTIFICATION

### Classification of the hazardous chemical

**Physical hazards** Not classified.  
**Health hazards** Not classified.  
**Environmental hazards** Not classified.

### GHS label elements

**Symbols** None.  
**Signal words** None.  
**Hazard statement** None.

### Precautionary statement

**Prevention** None.  
**Response** None.  
**Storage** None.  
**Disposal** None.

**Regulatory status** Australia: Hazardous substance. Non-Dangerous goods.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	Percent
Water	7732-18-5	> 95
Acetic Acid	64-19-7	< 5

## 4. FIRST AID MEASURES

**Inhalation** Move person to fresh air immediately.  
If symptoms persist, get immediate medical attention.

**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.

**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.

**Ingestion** 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.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , sand, earth, water spray or regular foam.
<b>Unusual fire &amp; explosion hazards</b>	None known.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>HAZCHEM code</b>	None.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Avoid contact with skin. Avoid inhalation of vapors or mists. Do not touch or walk through spilled material. Ensure adequate ventilation. 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</b>	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
<b>Methods for cleaning up</b>	Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Wear personal protective equipment.
<b>Storage</b>	Keep in a cool, well-ventilated place. Store in a closed container away from incompatible materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values

Components	Type	Value
Acetic Acid (CAS 64-19-7)	STEL	15 ppm
	TWA	10 ppm

#### Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)

Components	Type	Value
Acetic Acid (CAS 64-19-7)	STEL	37 mg/m <sup>3</sup>
		15 ppm
	TWA	25 mg/m <sup>3</sup>
		10 ppm

#### Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

Components	Type	Value
Acetic Acid (CAS 64-19-7)	STEL	37 mg/m <sup>3</sup>
		15 ppm
	TWA	25 mg/m <sup>3</sup>
		10 ppm

**Biological limit values** No biological exposure limits noted for the ingredient(s).

### Recommended monitoring procedures

**Additional exposure data** Exposure limits have not been established for this product.

**Engineering measures to reduce exposure** Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

### Personal protective equipment

**Hand protection** Gloves.

**Eye protection** Wear safety glasses; chemical goggles (if splashing is possible).

**Skin and body protection** Wear suitable protective clothing.

**General** Avoid contact with the skin and the eyes. Launder contaminated clothing before reuse.

**Hygiene measures** Keep away from food and drink.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

**Physical state** Not available.

**Color** Clear.

**Odor** Not available.

**Odor threshold** Not available.

<b>pH</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Melting point/Freezing point</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Flash point</b>	>= 212.0 °F (>= 100.0 °C) Closed Cup
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>VOC</b>	< 30 g/L

## 10. STABILITY AND REACTIVITY

<b>Chemical stability</b>	Stable at normal conditions.
<b>Conditions to avoid</b>	None known.
<b>Hazardous decomposition products</b>	Not available.
<b>Hazardous polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### Respiratory or skin sensitization

<b>Skin sensitization</b>	Not available.
<b>Aspiration toxicity</b>	Not available.
<b>Further information</b>	Complete toxicity data are not available for this specific formulation

### Toxicological data

Components	Species	Test Results
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Acetic Acid (CAS 64-19-7)

#### Acute

##### Dermal

LD50	Rabbit	1060 mg/kg
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##### Inhalation

LC50	Guinea pig	5000 ppm, 1 Hours
	Mouse	5620 ppm, 1 Hours
	Rat	11.4 mg/l, 4 Hours

##### Oral

LD50	Mouse	4960 mg/kg
	Rabbit	1200 mg/kg
	Rat	3.31 g/kg

##### Other

LD50	Mouse	525 mg/kg
	Rabbit	1200 mg/kg

## 12. ECOLOGICAL INFORMATION

**Aquatic toxicity** No information available.

### Ecotoxicological data

Components	Species	Test Results
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Acetic Acid (CAS 64-19-7)

#### Aquatic

Crustacea	EC50	Water flea (Daphnia magna)	65 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	75 mg/l, 96 hours

**Ecotoxicity** No information available.

### Bioaccumulation

**Bioaccumulative potential**  
**Octanol/water partition coefficient log Kow**

Acetic Acid -0.17

**Environmental effects** Not available.

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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

**DOT**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**ADR**

Not regulated as dangerous goods.

**HAZCHEM code** None.

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### 15. REGULATORY INFORMATION

**National regulations** No information available.

**Australia HVIC: Listed substance**

Acetic Acid (CAS 64-19-7) Listed.

**Australia Medicines & Poisons Schedule 2: Use/Concentration (%)/Exceptions**

Acetic Acid (CAS 64-19-7) for therapeutic use

**Australia Medicines & Poisons Schedule 5: Use/Concentration/Exceptions**

Acetic Acid (CAS 64-19-7) in preparations Exception may apply, see the regulation for relevance.

**Australia Medicines & Poisons Schedule 6: Use/Concentration/Exceptions**

Acetic Acid (CAS 64-19-7) Exception may apply, see the regulation for relevance.

**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.

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### 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.

**Prepared by** HP Chemical Compliance & Toxicology Department

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**This data sheet contains changes from the previous version in section(s):** OTHER INFORMATION: Disclaimer

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## Explanation of abbreviations

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>CAS</b>	Chemical Abstracts Service
<b>CERCLA</b>	Comprehensive Environmental Response Compensation and Liability Act
<b>CFR</b>	Code of Federal Regulations
<b>COC</b>	Cleveland Open Cup
<b>DOT</b>	Department of Transportation
<b>EPCRA</b>	Emergency Planning and Community Right-to-Know Act (aka SARA)
<b>IARC</b>	International Agency for Research on Cancer
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>REC</b>	Recommended
<b>REL</b>	Recommended Exposure Limit
<b>SARA</b>	Superfund Amendments and Reauthorization Act of 1986
<b>STEL</b>	Short-Term Exposure Limit
<b>TCLP</b>	Toxicity Characteristics Leaching Procedure
<b>TLV</b>	Threshold Limit Value
<b>TSCA</b>	Toxic Substances Control Act
<b>VOC</b>	Volatile Organic Compounds