



# SAFETY DATA SHEET

## SECTION 1. Identification of the hazardous chemical substance or mixture and of the supplier or manufacturer

<b>Important information</b>	*** 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. ***	
<b>Name of the hazardous chemical substance or mixture</b>	G0Y98Series	
<b>Other means of identification</b>		
<b>Common name(s), synonym(s)</b>	HP FB794 Light Magenta Scitex Ink Cartridge	
<b>Recommended use of the hazardous chemical substance or mixture, and restrictions of use</b>		
<b>Recommended use</b>	Inkjet printing.	
<b>Recommended restrictions</b>	None known.	
<b>Suppliers details</b>		
<b>Company identification</b>	Computing and Printing Mexico S. de R.L. de C.V. Avenida Javier Barros Sierra 495, Piso 11 y 10 Col. Santa Fe, Alc. Álvaro Obregón C.P. 01376, Ciudad de México, México	
<b>Telephone</b>	52 (55) 5258-4000	
<b>HP Inc. health effects line (Toll-free within the US)</b>	1-800-457-4209	
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<b>HP Inc. Customer Care Line (Toll-free within the US)</b>	1-800-474-6836	
<b>(Direct)</b>	1-208-323-2551	
<b>Email:</b>	hpcustomer.inquiries@hp.com	

## SECTION 2. Hazard identification

### Classification of the substance or mixture

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Acute toxicity, oral	Category 5
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, skin	Category 1
	Reproductive toxicity (the unborn child)	Category 2
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, repeated exposure	Category 1 (liver, respiratory system)
<b>Environmental hazards</b>	Hazardous to the aquatic environment, long-term hazard	Category 2

### Elements of labeling, including precautionary statements and warning pictograms



**Signal word** Danger  
**Hazard statement**

H303	May be harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H317	May cause an allergic skin reaction.
H361	Suspected of damaging the unborn child.
H335	May cause respiratory irritation.
H372	Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

#### Precautionary statement

##### Prevention

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P202	Do not handle until all safety precautions have been read and understood.
P201	Obtain special instructions before use.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.

##### Response

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P310	Immediately call a POISON CENTER/doctor.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P308 + P313	IF exposed or concerned: Get medical attention/advice.
P312	Call a poison center/doctor if you feel unwell.
P362	Take off contaminated clothing and wash before reuse.
P391	Collect spillage.

##### Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

##### Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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#### Other hazards which do not result in classification

Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.  
Benzophenone is classified by the IARC as a Group 2B carcinogen (the substance is possibly carcinogenic to humans).

#### Supplemental information

None.

### SECTION 3. Composition/information on ingredients

#### Mixtures

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
2-phenoxyethyl acrylate		48145-04-6	<40
N-vinylcaprolactam		2235-00-9	<25
Carboxylic Acids, Esters		Proprietary	<15
Benzophenone		119-61-9	<7.5
Difunctional acrylic monomer		Proprietary	<7.5
Acrylate ester 5		Proprietary	<5
Alkyl Acrylate Ester		Proprietary	<5
Substituted Phosphine Oxide		Proprietary	<5

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Glycerol, propoxylated, esters with acrylic acid		Proprietary	<2.5
2,6-di-tert-butyl-.alpha.-dimethylamino-p-cresol		88-27-7	<1
Butylhydroxytoluene		128-37-0	<1
Triphenylphosphine		603-35-0	<1

**Composition comments** Carbon black is present only in a bound form in this preparation.

## SECTION 4. First-aid measures

### Description of necessary first-aid measures

<b>Inhalation</b>	Move to fresh air. If symptoms persist, get medical attention.
<b>Skin contact</b>	Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
<b>Eye contact</b>	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.
<b>Ingestion</b>	If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.
<b>Most important symptoms/effects, acute and delayed</b>	Not available.

## SECTION 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Dry powder. Carbon dioxide (CO <sub>2</sub> ). Water may be ineffective.
<b>Unsuitable extinguishing media</b>	Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.
<b>Specific hazards arising from the chemical</b>	Not applicable.
<b>Special protective actions for firefighters</b>	Not available.
<b>Fire fighting equipment/instructions</b>	Avoid runoff into storm sewers and ditches which lead to waterways.

## SECTION 6. Measures that must be taken in the event of accidental spillage or an accidental leak

### Personal precautionary measures, protective equipment and emergency procedure

<b>For non-emergency personnel</b>	Wear appropriate personal protective equipment. Do not touch or walk through spilled material.
<b>For emergency responders</b>	Not available.
<b>Environmental precautions</b>	Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.
<b>Methods and materials for containing and cleaning up spills or releases</b>	Not available.
<b>Other issues relating to spills and releases</b>	Soak up with inert absorbent material. Dispose of in compliance with federal, state, and local regulations.

## SECTION 7. Handling and storage

<b>Precautions for safe handling</b>	Avoid contact with skin, eyes and clothing.
<b>Conditions for safe storage, including any incompatibilities</b>	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. Opaque, high density polyethylene (HDPE) containers are recommended for shipping and storage.

## SECTION 8. Exposure controls/personal protection

### Control parameters

**Occupational exposure limits**

**Mexico. Occupational Exposure Limit Values**

Components	Type	Value
Butylhydroxytoluene (CAS 128-37-0)	STEL	20 mg/m3
	TWA	10 mg/m3

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Butylhydroxytoluene (CAS 128-37-0)	TWA	2 mg/m3	Inhalable fraction and vapor.

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

**Exposure guidelines** Exposure limits have not been established for this product.

**Control banding approach** Not available.

**Appropriate engineering controls** Not available.

**Individual protection measures, such as personal protective equipment (PPE)**

**Eye/face protection** Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.

**Skin protection**

**Hand protection** Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness.

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

**Thermal hazards** Not available.

**General hygiene considerations** 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.

**SECTION 9. Physical and chemical properties**

**Appearance**

**Physical state** Liquid.

**Form** Liquid.

**Color** Light Magenta

**Odor** Characteristic.

**Odor threshold** Not available.

**pH** 7.3 - 7.7 Metler Toledo pH Meter. Temperature 25°C

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** > 199.9 °F (> 93.3 °C) Calculated

**Evaporation rate** Not available.

**Flammability (solid, gas)** 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.

**Vapor pressure** Not available.

**Vapor density** Not available.

<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	9.3 - 10.6 cP Brookfield Viscometer Temperature 50°C
<b>Molecular weight</b>	Not available.
<b>Other information</b>	
<b>Chemical family</b>	Acrylate/Polymer/Pigment Blend
<b>VOC</b>	0.2 g/L Calculated

## SECTION 10. Stability and reactivity

<b>Reactivity</b>	Not available.
<b>Chemical stability</b>	Stable under normal storage conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization can occur with decreased inhibitor content.
<b>Conditions that must be avoided</b>	Exposure to sunlight.
<b>Incompatible materials</b>	Incompatible with strong bases and oxidizing agents. alkaline metals
<b>Hazardous decomposition products</b>	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

## SECTION 11. Toxicological information

### Information about likely routes of entry

<b>Inhalation</b>	Inhalation may result in mild irritation to the respiratory system.
<b>Skin contact</b>	Causes skin irritation. May cause sensitization by skin contact.
<b>Eye contact</b>	Causes serious eye damage.
<b>Ingestion</b>	Ingestion is not a likely route of exposure.

**Symptoms related to the physical, chemical and toxicological characteristics** Not available.

### Delayed and immediate effects and also chronic effects from short and long term exposure

### Numerical measures of toxicity (such as acute toxicity estimates)

**Acute toxicity** May be harmful if swallowed.

Components	Species	Test Results
N-vinylcaprolactam (CAS 2235-00-9)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	1700 mg/kg
<b>Inhalation</b>		
LC50	Rat	> 1.6 mg/l
<b>Oral</b>		
LD50	Rat	1114 mg/kg

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/eye irritation** Causes serious eye damage.

### Respiratory or skin sensitization

**Respiratory sensitization** Based on available data, the classification criteria are not met.

**Skin sensitization** May cause sensitization by skin contact.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

### ACGIH Carcinogens

Butylhydroxytoluene (CAS 128-37-0) A4 Not classifiable as a human carcinogen.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Benzophenone (CAS 119-61-9) 2B Possibly carcinogenic to humans.  
Butylhydroxytoluene (CAS 128-37-0) 3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** Suspected of damaging the unborn child.  
**Specific target organ toxicity - single exposure** May cause irritation to the respiratory system.  
**Specific target organ toxicity - repeated exposure** Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure.  
**Aspiration hazard** Based on available data, the classification criteria are not met.  
**Other information** Complete toxicity data are not available for this specific formulation

## SECTION 12. Ecotoxicological information

### Toxicity

Components		Species	Test Results
2-phenoxyethyl acrylate (CAS 48145-04-6)			
<i>Acute</i>			
	EC10	Desmodesmus subcapitatus	0.71 mg/l, 72 h (DIN 38412 L9)
	EC50	Desmodesmus subcapitatus	4.44 mg/l, 72 h (DIN 38412 L9)
	LC50	Leuciscus idus	10 mg/l, 96 h (DIN 38 412)
	NOEC	Desmodesmus subcapitatus	0.71 mg/l, 72 h (DIN 38412 L9)
<b>Aquatic</b>			
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	1.21 mg/l, 48 h (Directive CE 79/831/CEE, Annex V, Part C)
Difunctional acrylic monomer			
<i>Acute</i>			
	EC10	Pseudokirchneriella subcapitata	2.3 mg/l, 72 h (OECD 201)
	EC50	Pseudokirchneriella subcapitata	11 mg/l, 72 h (OECD 201)
<b>Aquatic</b>			
<i>Acute</i>			
Crustacea	EC50	Daphnia Magna	37 mg/l, 48 h (OECD 202)
Fish	LC50	Danio rerio	2.7 mg/l, 96 h (OECD 203)
Substituted Phosphine Oxide			
<i>Acute</i>			
	EC50	Desmodesmus subspicatus	> 260 µg/l, 72 h (OECD 201)
	LC50	Danio rerio	> 90 µg/l, 96 h (OECD 203)
	NOEC	Desmodesmus subspicatus	> 260 µg/l, 72 h (OECD 201)
<b>Aquatic</b>			
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	> 1175 µg/l, 48 h (OECD 202)
<i>Chronic</i>			
Crustacea	NOEC	Daphnia magna	>= 8.1 µg/l, 21 d (OECD 211)

**Persistence and degradability** Not available.

**Bioaccumulative potential** Not available.

#### Bioconcentration factor (BCF)

Substituted Phosphine Oxide 5, (similar to OECD 305 C)

**Mobility in soil** Not available.

**Other adverse effects** Not available.

**Aquatic toxicity** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. This product has not been tested for ecological effects.

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## SECTION 13. Disposal considerations

### Disposal methods

<b>Disposal instructions</b>	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>Local disposal regulations</b>	Not available.
<b>Waste from residues / unused products</b>	Not available.
<b>Contaminated packaging</b>	Not available.

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## SECTION 14. Transport information

### DOT

<b>UN number</b>	Not available.
<b>UN proper shipping name</b>	Not Regulated
<b>Transport hazard class(es)</b>	
<b>Class</b>	Not available.
<b>Subsidiary risk</b>	-
<b>Packing group</b>	Not available.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No
<b>Special precautions for user</b>	Not available.
<b>DOT Supplemental Information</b>	DOT Classification only applies to shipments within the US and Puerto Rico.

### IATA

<b>UN number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)
<b>Transport hazard class(es)</b>	
<b>Class</b>	9
<b>Subsidiary risk</b>	-
<b>Packing group</b>	III
<b>Environmental hazards</b>	Yes
<b>Special precautions for user</b>	Not available.

**IATA Supplemental Information** When shipping ≤ 5L inner packaging, Special Provision A197 may apply.

### IMDG

<b>UN number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates), MARINE POLLUTANT
<b>Transport hazard class(es)</b>	
<b>Class</b>	9
<b>Subsidiary risk</b>	-
<b>Packing group</b>	III
<b>Transport hazard class(es)</b>	
<b>Marine pollutant</b>	Yes
<b>EmS</b>	F-A, S-F
<b>Special precautions for user</b>	Not available.

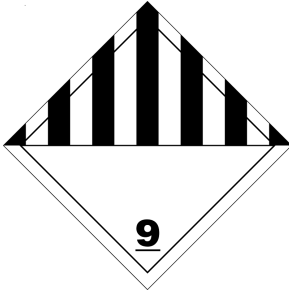
**IMDG Supplemental Information** When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.

### ADR

<b>UN number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)
<b>Transport hazard class(es)</b>	
<b>Class</b>	9
<b>Subsidiary risk</b>	-
<b>Hazard No. (ADR)</b>	Not available.
<b>Tunnel restriction code</b>	Not available.
<b>Packing group</b>	III
<b>Environmental hazards</b>	Yes
<b>Special precautions for user</b>	Not available.

**ADR Supplemental Information** When shipping ≤ 5L containers, ADR 375 may apply.

ADR; IATA; IMDG



Marine pollutant



Further information

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

## SECTION 15. Regulatory information

Safety, health and environmental regulations specific for the hazard chemical substance or mixture in question

### Mexico. Hazard identification guidance list (NOM-018-STPS)

Butylhydroxytoluene (CAS 128-37-0)

Listed.

### Mexico. Substances subject to reporting for the pollutant release and transfer registry (PRTR)

Not listed.

International regulations

The components of this product are reported in the following inventories: USA, European Union, Canada, Japan, China, Australia, Korea.

### Montreal Protocol

Not applicable.

### Stockholm Convention

Not applicable.

### Rotterdam Convention

Not applicable.

### Kyoto protocol

Not applicable.

### Basel Convention

Not applicable.

## SECTION 16. Other included information relevant to the preparation and updating of safety data sheets

Issue date 13-Mar-2015

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Version # 10



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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