



SAFETY DATA SHEET

Section 1: Identification of the chemical product and of the supplier

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. ***	
Identification of the chemical product	CP759Series	
Recommended use of the chemical and restrictions on use		
Recommended use	Inkjet printing	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/Distributor information	HP Inc Chile Comercial Limitada Mariano Sanchez Fontecilla 310, Piso 13 Santiago, Chile 7550296	
Telephone:	56-2-333-0978	
HP Inc. health effects line		
(Toll-free within the US)	1-800-457-4209	
(Direct)	1-760-710-0048	
HP Inc. Customer Care Line		
(Toll-free within the US)	1-800-474-6836	
(Direct)	1-208-323-2551	
Email:	hpcustomer.inquiries@hp.com	

Section 2: Hazards identification

Classification according to GHS

Physical hazards	Not classified.	
Health hazards	Skin corrosion/irritation	Category 2
	Sensitization, skin	Category 1
	Reproductive toxicity	Category 1B
	Specific target organ toxicity, repeated exposure	Category 1
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 1
	Hazardous to the aquatic environment, long-term hazard	Category 1

Label elements



Signal word	Danger
Hazard statement	Causes skin irritation. May cause an allergic skin reaction. May damage fertility. May damage the unborn child. Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.
Precautionary statement	
Prevention	Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid release to the environment.

Response	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF exposed or concerned: Get medical attention/advice. Get medical attention/advice if you feel unwell. Collect spillage. Take off contaminated clothing and wash before reuse.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Safety signs according to NCh1411/4



Other hazards

Carbon black is classified by the IARC as a Group 2B carcinogen (the substance is possibly carcinogenic to humans). Carbon black in this preparation, due to its bound form, does not present this carcinogenic risk.

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

Supplemental information None.

Section 3: Composition/information on ingredients

Mixture

Hazardous components

Systematic chemical name	Common or generic name	Concentration range	CAS number
Acrylate ester 1		<30	Proprietary
Acrylate ester 2		<20	Proprietary
Acrylate ester 3		<20	Proprietary
Acrylate ester 4		<10	Proprietary
Vinylcaprolactam		<10	Proprietary
Difunctional acrylic monomer		<5	Proprietary
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide		<5	Proprietary
Thioxanthone derivative		<2.5	Proprietary
Glycerol, propoxylated, esters with acrylic acid		<1	Proprietary
Propiophenone derivative		<1	Proprietary

Non-hazardous components

Systematic chemical name	Common or generic name	Concentration range	CAS number
Acrylated oligoamine resin		<2.5	Proprietary
Black pigment		<2.5	Proprietary

Section 4: First-aid measures

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	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.
Ingestion	If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.
Expected acute effects	Not available.
Expected delayed effects	Not available.
Most important symptoms/effects	Not available.
Special notes for treating physician	Not available.

Section 5: Fire-fighting measures

Extinguishing media	Dry powder. Carbon dioxide (CO2). Water may be ineffective.
Inappropriate extinguishing media	Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.

Products formed during combustion and thermal degradation	Not available.
Specific associated hazards	Not applicable.
Specific extinguishing methods	Not available.
Precautions for emergency personnel and/or firefighters	Avoid runoff into storm sewers and ditches which lead to waterways.

Section 6: Accidental release measures

Personal precautions	Wear appropriate personal protective equipment. Do not touch or walk through spilled material.
Protective equipment	Not available.
Emergency procedures	Soak up with inert absorbent material. Dispose of in compliance with federal, state, and local regulations.
Environmental precautions	Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.
Methods and material for containment, confinement, and/or abatement	Not available.
Methods and materials for clean-up	
Recovery	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.
Neutralization	Not available.
Final 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.
Additional measures for preventing disasters	Not available.

Section 7: Handling and storage

Handling	
Precautions for safe handling	Avoid contact with skin, eyes and clothing.
Operational and technical measures	Not available.
Other precautions	Not available.
Prevention of contact	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.
Storage	
Conditions for safe storage	Not available.
Technical measures	Do not handle or store near an open flame, heat or other sources of ignition. Keep away from excessive heat or cold. Do not store in direct sunlight. Opaque, high density polyethylene (HDPE) containers are recommended for shipping and storage.
Incompatible substances and mixtures	Not available.
Materials for containers and/or packaging	Not available.

Section 8: Exposure controls/personal protection

Maximum permissible concentration

Chile. OELs. Decree No. 594, arts. 61 & 66: Regulating Basic Health and Environmental Conditions in the Workplace and Setting Permissible Levels of Exposure to Chemical and Physical Agents

Components	Type	Value
Black pigment	LPP	3.1 mg/m3

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Black pigment	TWA	3 mg/m ³	Inhalable fraction.

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

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

Individual protection measures, such as personal protective equipment

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

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

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

Skin and body protection Wear appropriate chemical resistant clothing.

Engineering measures 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 Black.

Odor Characteristic.

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

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point > 213.8 °F (> 101.0 °C) Closed Cup EPA Method 1020

Explosivity limits Not available.

Vapor pressure Not available.

Density 0.93 g/cm³

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Odor threshold Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Viscosity 13 - 14 cP Brookfield Viscometer (± 0.5) Temperature 40°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading.

Section 10: Stability and reactivity

Chemical stability Stable under normal storage conditions.

Possibility of hazardous reactions Hazardous polymerization can occur with decreased inhibitor content.

Conditions to avoid Exposure to sunlight.

Incompatible materials Incompatible with strong bases and oxidizing agents. alkaline metals

Hazardous decomposition products Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Section 11: Toxicological information

Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

Components	Species	Test Results
Black pigment		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg
Vinylcaprolactam		
Acute		
Dermal		
LD50	Rabbit	1700 mg/kg
Inhalation		
LC50	Rat	> 1.6 mg/l
Oral		
LD50	Rat	1114 mg/kg
Skin corrosion/irritation	Causes skin irritation. Non-corrosive (OECD 431).	
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met. Not classified as an irritant according to, OECD 437.	
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. Carbon black is classified as a carcinogen by the IARC (possibly carcinogenic to humans, Group 2B) and by the State of California under Proposition 65. In their evaluations of carbon black, both organizations indicate that exposure to carbon black, per se, does not occur when it remains bound within a product matrix, specifically, rubber, ink, or paint. Carbon black is present only in a bound form in this preparation.	
Reproductive toxicity	May damage fertility. May damage the unborn child.	
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.	
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.	
Related symptoms	Not available.	

Section 12: Ecological information

Aquatic toxicity Very toxic to aquatic life with long lasting effects.

Ecotoxicity

Components	Species	Test Results
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)
Aquatic		
<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)
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide		
<i>Acute</i>		
	EC10	Pseudokirchneriella subcapitata
		1.56 mg/l, 72 h (OECD 201)
	EC50	Pseudokirchneriella subcapitata
		> 2.01 mg/l, 72 h (OECD 201)
	LC50	Cyprinus carpio
		1.4 mg/l, 96 h (OECD 203)

Components	Species	Test Results
Aquatic		
<i>Acute</i>		
Crustacea	EC50 Daphnia magna	3.53 mg/l, 48 h (OECD 202)
Persistence and degradability	Not available.	
Bioaccumulative potential	Not available.	
Mobility in soil	Not available.	

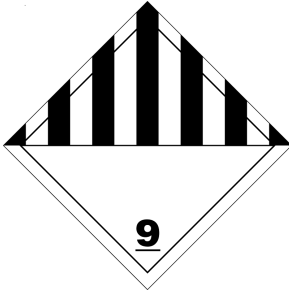
Section 13: Disposal considerations

Remains/residues	Not available.
Contaminated container, packaging and contaminated materials	Not available.
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.

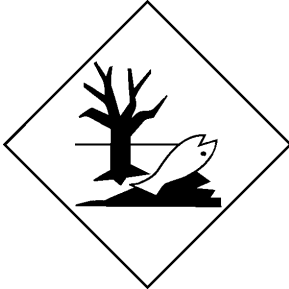
Section 14: Transport information

DOT	Not regulated as dangerous goods.
DOT Supplemental Information	DOT Classification only applies to shipments within the US and Puerto Rico.
IATA	
UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	Yes
Special precautions for user	Not available.
IATA Supplemental Information	When shipping ≤ 5L inner packaging, Special Provision A197 may apply.
IMDG	
UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative), MARINE POLLUTANT
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Transport hazard class(es)	
Marine pollutant	Yes
EmS	F-A, S-F
Special precautions for user	Not available.
IMDG Supplemental Information	When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.
ADR	
UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Hazard No. (ADR)	Not available.
Tunnel restriction code	Not available.
Packing group	III
Environmental hazards	Yes
Special precautions for user	Not available.
ADR Supplemental Information	When shipping ≤ 5L containers, ADR 375 may apply.

ADR; IATA; IMDG



Marine pollutant



Section 15: Regulatory information

National regulations

Controlled chemical substances susceptible to manufacturing of narcotics and psychotropic drugs, Lists I, II, III (Decree 1358, published April 17, 2007)

Not listed.

Prohibited Substances (Reg. 594/1999, art. 65, as of Nov. 8, 2012)

Not listed.

International 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.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Montreal Protocol

Not applicable.

Kyoto protocol

Not applicable.

Basel Convention

Not applicable.

Section 16: Other information

Revision information

Not applicable.

References

Not available.

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