



SAFETY DATA SHEET

1. Identification of the substance or mixture

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. ***	
Product identifier/name based on GHS	CH667 Series	
Other means of identification		
Synonyms	HP XP222 Light Magenta Scitex Ink	
Recommended use of the chemical and restrictions on use		
Recommended use	Inkjet printing	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/Distributor information		
Company identification	HP Inc. 9th Floor, Jl.Casablanca Kav.88 Prudential Centre P.C 12870 Jakarta Indonesia	
Telephone	+62 21 - 3042-2400	
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	

2. Hazards identification

Physical hazards	Not classified.	
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Sensitization, skin	Category 1
	Reproductive toxicity (fertility, the unborn child)	Category 1B
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, repeated exposure	Category 1 (liver, respiratory system)
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 2
Label elements		
Signal word	Danger	
Hazard statement	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May damage fertility. May damage the unborn child. May cause respiratory irritation. Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure. 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. 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.

Pictograms (hazard symbols)



Other hazards which do not result in classification Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation. None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA.

Supplemental information None.

3. Composition / information on ingredients

Substance or mixture Mixture

Chemical property

Chemical name	CAS Number	Concentration (%)
Acrylic acid ester	Proprietary	<30
Polyether acrylate	Proprietary	<25
Acrylic acid, Monoalkyl Ester	Proprietary	<20
Vinylcaprolactam	Proprietary	<20
Difunctional acrylic monomer	Proprietary	<5
Acrylate ester 5	Proprietary	<2.5
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	Proprietary	<2.5
Propiophenone derivative	Proprietary	<2.5
Pigment Red	Proprietary	<1

4. First aid measures

Description of necessary first-aid measures

Inhalation If dust from the material is inhaled, remove the affected person immediately to fresh air.
 Move to fresh air in case of accidental inhalation of vapors or decomposition products. If breathing is difficult, give oxygen. Oxygen or artificial respiration if needed. Consult a physician for specific advice.

Skin contact Wash the skin immediately with soap and water. In case of contact with molten product, cool rapidly with water and seek immediate medical attention. Do not attempt to remove molten product from skin because skin will tear easily.

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 swallowed, do NOT induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed No experiences of acute or chronic damages in humans have been made yet.

Indication of immediate medical attention and special treatment needed Not available.

General information Risk of skin burn caused by hot melt.
 Do not leave the victim unattended.
 Remove victim immediately from source of exposure.
 Victim to lie down in the recovery position, cover and keep him warm.

5. Fire-fighting measures

Suitable extinguishing media Dry powder. Carbon dioxide (CO2). Water may be ineffective.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical	Not applicable.
Specific / special fire-fighting procedures	Avoid runoff into storm sewers and ditches which lead to waterways.
Special protective equipment and precautions for firefighters	Avoid runoff into storm sewers and ditches which lead to waterways.

6. Accidental release (spill or leakage) measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment. Do not touch or walk through spilled material.
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 materials for containment and cleaning up	Not available.

7. Handling and storage

Preventative measures for safe handling

Safe handling advice	Avoid contact with skin, eyes and clothing.
Precautions for safe handling	Not available.

Conditions for safe storage

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.
Suitable storage conditions	Not available.
Any incompatibilities	Not available.

8. Exposure controls/personal protection

Control parameters	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.
Appropriate engineering controls	Not available.
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/face 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 gloves. Wear appropriate chemical resistant clothing.
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.

9. Physical and chemical properties

Empirical data of the substance or mixture

Organoleptic properties (shape, color, etc.)

Physical state	Liquid.
Form	Liquid.
Color	Light Magenta

Odor Characteristic.

Odor threshold Not available.

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	> 200.0 °F (> 93.3 °C) Closed Cup EPA Method 1020
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.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	13.5 - 14.5 cP Brookfield Viscometer (± 0.5) Temperature 45°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading.
Other information	
VOC	26.15 g/L Method 24/ASTM D403-93

10. Stability and reactivity

Reactivity	Not available.
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.

11. Toxicological information

Complete and comprehensive description of the various toxicological / health effects

Acute toxicity	Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
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.
Reproductive toxicity	May damage fertility. May damage 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.

Information on likely routes of exposure

Inhalation	Inhalation may result in mild irritation to the respiratory system.
Skin contact	Causes skin irritation. May cause sensitization by skin contact.
Eye contact	Causes serious eye irritation.
Ingestion	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 Not available.

Numerical measures of toxicity

Components	Species	Test Results
Vinylcaprolactam		
Acute		
Dermal		
LD50	Rabbit	1700 mg/kg
Inhalation		
LC50	Rat	> 1.6 mg/l
Oral		
LD50	Rat	1114 mg/kg
Interactive effects	Not available.	
Mixture versus substance information	Not available.	
Other information	Complete toxicity data are not available for this specific formulation	
	Refer to Section 2 for potential health effects and Section 4 for first aid measures.	

12. Ecological information

Ecotoxicity

Components	Species	Test Results	
Acrylic acid ester			
<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)	
Aquatic			
<i>Acute</i>			
Crustacea	EC50	Daphnia magna	1.21 mg/l, 48 h (Directive CE 79/831/CEE, Annex V, Part C)
Acrylic acid, Monoalkyl Ester			
<i>Acute</i>			
ErC50	Pseudokirchneriella subcapitata	> 0.274 µg/l, 72 h (OECD 201)	
LC50	Leuciscus idus	460 mg/l, 96 h (DIN 38 412, part L 15, 1982)	
NOEC	Leuciscus idus	215 mg/l, 96 h (DIN 38 412, part L 15, 1982)	
<i>Chronic</i>			
LOEC	Daphnia magna	> 0.25 µg/l, 21 d (OECD 211)	
Aquatic			
<i>Chronic</i>			
Crustacea	NOEC	Daphnia magna	0.25 µg/l, 21 d (OECD 211)
Fish	LOEC	Danio rerio	> 1 µg/l, 36 d (OECD 210)
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)

Components	Species	Test Results
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)
Aquatic		
<i>Acute</i>		
Crustacea	EC50 Daphnia magna	3.53 mg/l, 48 h (OECD 202)
Persistence and degradability	Not available.	
Bioaccumulative potential		
Bioconcentration factor		
Acrylic acid, Monoalkyl Ester	2.34, (EPA Epiwin (v.4.11))	
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	72, (JIS K 0102-1986, 71 - Kanpogyo No .S, Yakuhatsu No . 615, 49-Kikyoku No . 392, MITI/MHW Chemical Substance Control Law, Japan)	
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.	

13. Waste disposal

Methods of disposal	Not available.
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.
Waste from residues / unused products	Not available.
Contaminated packaging	Not available.

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.

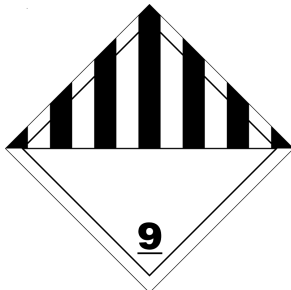
IMDG Supplemental Information When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.

ADR

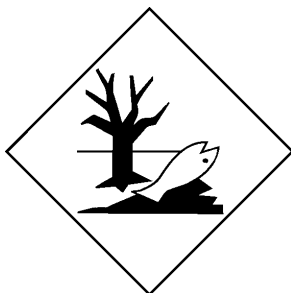
UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Hazard No. (ADR)	Not available.
Tunnel restriction code	Not available.
Packing group	III
Environmental hazards	Yes
Special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

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

ADR; IATA; IMDG



Marine pollutant



15. Regulatory information

Safety, health and environmental regulations specific for the product in question

CWC (Law of RI No. 9 of 2008 re: Prohibition on the Use of Chemicals as Chemical Weapon, March 10, 2008)

Not regulated.

Dangerous Substances that Must be Registered (Regulation of the Minister of Health of the Republic of Indonesia, No. 472/Menkes/Per/V/1996)

Not regulated.

Import and Distribution Control of Hazardous Materials (Minister of Trade Regulation No. 75/M-DAG/PER/10/2014, Annex I)

Not listed.

Precursor Chemicals (Ministry of Industry and Trade Decree No. 647/MPP/Kep/10/2004 concerning Regulation on Import of Precursors, Attachment 1, Oct. 18, 2004)

Not regulated.

Prohibited Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 1)

Not regulated.

Restricted Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 2)

Not regulated.

Toxic and Hazardous Materials List (Decree of the Ministry of Industry on the Safeguarding of Toxic and Hazardous Materials in Industrial Plants, No. 148/M/SK/4/1985)

Not regulated.

Hazardous Substances Approved for Use (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment I)

Listed substances

Not regulated.

Listed substances / Allowed until 2040

Not regulated.

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.

16. Other information**Issue date** 12-Apr-2018**Revision date** 23-Apr-2021**Version #** 03**References and sources for data used to compile the SDS** Not available.**Disclaimer**

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Revision information

1. Product and Company Identification: EU Poison Center
3. Composition / Information on Ingredients: Disclosure Overrides

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