



# SAFETY DATA SHEET

## 1. Identification

<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>GHS product identifier</b>	CN827Series	
<b>Synonym(s)</b>	HP XP220 Yellow Scitex Ink	
<b>Version #</b>	04	
<b>Issue date</b>	13-Aug-2016	
<b>Revision date</b>	14-Mar-2020	
<b>Supersedes date</b>	11-Mar-2020	
<b>Recommended use</b>	Inkjet printing	
<b>Recommended Restrictions</b>	Not available.	
<b>Manufacturer</b>	HP Deutschland GmbH Schickardstrasse 32 71034 Böblingen Germany	
<b>HP Inc. health effect line (Toll-free within US) (Direct)</b>	1-800-457-4209 1-760-710-0048	
<b>HP Inc. Customer Care Line (Toll-free within the US) (Direct)</b>	1-800-474-6836 1-208-323-2551	
<b>Email:</b>	hpcustomer.inquiries@hp.com	

## 2. Hazards identification

<b>GHS classification</b>		
<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 (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)
<b>Environmental hazards</b>	Hazardous to the aquatic environment, long-term hazard	Category 2

### GHS label elements

**Signal word** Danger



**Hazard statement** May be harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May damage fertility. May damage the unborn child. May cause respiratory irritation. Causes damage to organs (liver, respiratory) 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. Use only outdoors or in a well-ventilated area. 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. Immediately call a POISON CENTER or doctor/physician. 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. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell. Collect spillage. Take off contaminated clothing and wash before reuse.

### Storage

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

### Other hazards which do not result in classification

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

GHS Supplemental information None.

## 3. Composition/information on ingredients

Components	CAS #	Percent
exo-1,7,7-trimethylbicyclo[2.2,1]hept-2-yl acrylate	5888-33-5	<25
Propylidynetrimethanol, ethoxylated, esters with acrylic acid	Proprietary	<25
1-vinylhexahydro-2H-azepin-2-one	2235-00-9	<20
Dodecyl acrylate	2156-97-0	<15
(octahydro-4.7-methano-1H-indenediyl)bis(methylene) diacrylate	42594-17-2	<7.5
Tetrahydrofurfuryl acrylate	2399-48-6	<7.5
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide	162881-26-7	<5
2-methyl-1-(4-methylthiophenyl)- 2-morpholinopropan-1-one	71868-10-5	<2.5
Ethyl 4-dimethylaminobenzoate	10287-53-3	<2.5
Oxybis(methyl-2,1-ethanediyl) diacrylate	57472-68-1	<2.5
Pigment yellow 150	68511-62-6	<2.5

## 4. First aid measures

### First aid procedures

#### Inhalation

Move to fresh air. If symptoms persist, get medical attention.

#### Skin

Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.

#### Eye

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.

### Most important symptoms and effects, both acute and delayed

Not available.

### Notes to physician

Not available.

## 5. Fire-fighting measures

### Suitable extinguishing media

Dry powder. Carbon dioxide (CO<sub>2</sub>). Water may be ineffective.

### Unsuitable extinguishing media

Water.

### Specific hazards arising from the chemical

Not available.

### Protective equipment and precautions for firefighters

Avoid runoff into storm sewers and ditches which lead to waterways.

## 6. Accidental release measures

### 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 containment

Not available.

Methods for cleaning up Not available.

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## 7. Handling and storage

**Handling** Avoid contact with skin, eyes and clothing.

**Storage** 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.

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## 8. Exposure controls / personal protection

**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.

**Recommended monitoring procedures** Not available.

**Engineering controls** Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.

**Personal protective equipment**

- Eye/face protection** Not available.
- Skin protection** Not available.
- Respiratory protection** Not available.
- Hand protection** Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness.

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## 9. Physical and chemical properties

**Appearance**

- Physical state** Not available.
- Color** Yellow
- Form** Liquid.

**Odor** Characteristic.

**Odor threshold** Not available.

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

**Melting point/Freezing point** Not available.

**Boiling point** Not available.

**Flash point** > 212.0 °F (> 100.0 °C) Closed Cup

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not available.

**Flammability limits in air, lower, % by volume** Not available.

**Flammability limits in air, upper, % by volume** 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.

**VOC (Weight %)** < 95 g/L

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## 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

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

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## 11. Toxicological information

**Acute toxicity** May be harmful if swallowed. Harmful in contact with skin.  
**Skin corrosion/irritation** Based on available data, the classification criteria are not met.  
**Serious eye damage/eye irritation** Causes serious eye damage.  
**Respiratory sensitizer** Based on available data, the classification criteria are not met.  
**Skin sensitization** Based on available data, the classification criteria are not met. May cause an allergic skin reaction.  
**Mutagenicity** Based on available data, the classification criteria are not met.  
**Carcinogenicity** Based on available data, the classification criteria are not met.  
**IARC Monographs. Overall Evaluation of Carcinogenicity**  
Pigment yellow 150 (CAS 68511-62-6) 1 Carcinogenic to humans.  
**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.  
**Other information** Complete toxicity data are not available for this specific formulation

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## 12. Ecological information

**Aquatic toxicity** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**Important information** CN827Series

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## 13. Disposal considerations

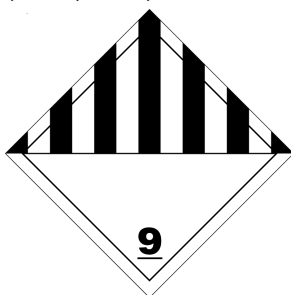
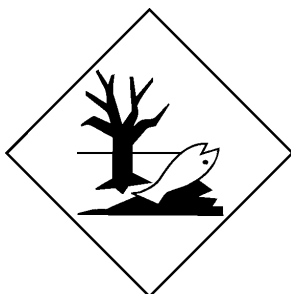
**Disposal methods** Do not dispose of together with general office waste.  
Do not allow this material to drain into sewers/water supplies.  
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.  
Ensure collection and disposal with an appropriately licensed waste contractor.

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## 14. Transport information

**DOT**  
**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  
**Environmental hazards**  
**Marine pollutant** Yes  
**Special precautions for user** Not available.  
**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.  
**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

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**Transport hazard class(es)****Marine pollutant** Yes**EmS** Not available.**Special precautions for user** Not available.**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; DOT; IATA; IMDG****Marine pollutant**

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**15. Regulatory information****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**

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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