



SAFETY DATA SHEET

1. Identification

GHS product identifier 40-6204
Synonym(s) HP XP220 Light Magenta Scitex Ink
Version # 01
Issue date 04-Feb-2019
Recommended use Inkjet printing
Recommended Restrictions Not available.
Manufacturer
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71034 Böblingen
Germany

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2. Hazards identification

GHS classification

Physical hazards	Not classified.	
Health hazards	Skin corrosion/irritation	Category 1B
	Serious eye damage/eye irritation	Category 1
	Sensitization, skin	Category 1
	Reproductive toxicity	Category 1B
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, repeated exposure	Category 1
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 2

GHS label elements

Signal word Danger



Hazard statement Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause respiratory irritation. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure by skin contact. Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. 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 SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF exposed or concerned: Get medical attention/advice. Take off contaminated clothing and wash before reuse. Collect spillage.

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.
Supplemental information	None.

3. Composition/information on ingredients

Components	CAS #	Percent
Isobornyl acrylate	5888-33-5	<40
Dodecyl acrylate	2156-97-0	<15
Tetrahydrofurfuryl acrylate	2399-48-6	<10
1-vinylhexahydro-2H-azepin-2-one	2235-00-9	<5
Acrylate mixture	Proprietary	<2.5
Phenyl, Bis(2,4,6-trimethylbenzoyl)-phosphine oxide	162881-26-7	<2.5
2-methyl-1-(4-methylthiophenyl)- 2-morpholinopropan-1-one	71868-10-5	<1
Oxybis(methyl-2,1-ethanediyl) diacrylate	57472-68-1	<1

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 (CO2). 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.

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.

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.

9. Physical and chemical properties

Appearance

Physical state	Not available.
Color	Light Magenta
Form	Liquid.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/Freezing point	Not available.
Boiling point	Not available.
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup EPA Method 1020
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	Not available.
VOC (Weight %)	< 95 g/L Method 24/ASTM D5409-93

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.

11. Toxicological information

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 damage.
Respiratory sensitizer	Based on available data, the classification criteria are not met.
Skin sensitization	May cause sensitization by skin contact.
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 or 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

12. Ecological information

Aquatic toxicity Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

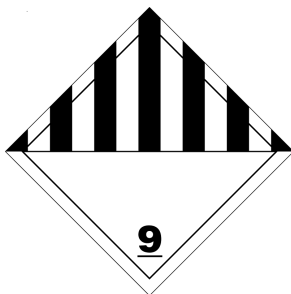
13. Disposal considerations

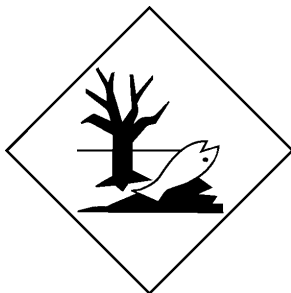
Disposal methods Do not dispose of together with general office waste.
Do not allow this material to drain into sewers/water supplies.
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
Ensure collection and disposal with an appropriately licensed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

14. Transport information

DOT	
Not regulated as dangerous goods.	
IATA	
UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Isobornyl acrylate, Lauryl acrylate)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	No.
Special precautions for user	Not available.
IMDG	
UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Isobornyl acrylate, Lauryl acrylate)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Transport hazard class(es)	
Marine pollutant	No.
EmS	Not available.
Special precautions for user	Not available.
ADR	
UN number	UN3082
UN proper shipping name	Environmentally Hazardous Substance, Liquid, N.O.S. (Isobornyl acrylate, Lauryl acrylate)
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; IATA; IMDG





15. Regulatory information

Regulatory information Notified according to EU Regulations.

16. Other information

Disclaimer

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SDS sections updated

1. Product and Company Identification: Alternate Trade Names
 Composition / Information on Ingredients: Ingredients
 9. Physical & Chemical Properties: Multiple Properties
 Other information: Disclaimer
 GHS: Classification

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