



SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Material name CN895Series
Recommended use Inkjet printing
Synonym(s) HP XP210 Yellow Scitex ink
Issue date 06-Sep-2013
Revision date 13-Aug-2016
Version # 03
Company identification HP PPS Australia Pty Ltd
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2. HAZARDS IDENTIFICATION

Classification of the hazardous chemical

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.

GHS label elements

Symbols None.
Signal words None.
Hazard statement None.

Precautionary statement

Prevention None.
Response None.
Storage None.
Disposal None.

Other hazards Diphenyl (2,4,6-trimethylbenzoyl) phosphineoxide - In animal testing, risk of impaired fertility was shown only after repeated ingestion of very high doses of this substance.

Regulatory status Australia: Hazardous substance. Non-Dangerous goods.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	Percent
multifunctional acrylate	Proprietary	25 - 40
Carboxylic Acids, Esters	Proprietary	10 - 25
Vinylcaprolactam	Proprietary	10 - 25
Alkyl Acrylate Ester	Proprietary	2.5 - 5
Diphenyl (2,4,6-trimethylbenzoyl) phosphine	Proprietary	2.5 - 5
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	< 1

4. FIRST AID MEASURES

Inhalation Move to fresh air. Keep victim warm. If symptoms persist, get medical attention.
Skin contact Remove contaminated clothing. Wash affected area with mild soap and water. Do not use solvents to remove product residues from skin. If irritation persists get medical attention.

Eye contact	Do not rub eyes. Remove contact lenses, if present and easy to do. 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.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, foam, carbon dioxide, water fog.
Extinguishing media which must not be used for safety reasons	Do not use water jet.
Unusual fire & explosion hazards	None known.
Specific hazards	Fire will produce dense black smoke containing hazardous combustion products (see section 10).
Special protective equipment for fire-fighters	Avoid runoff into storm sewers and ditches which lead to waterways.
HAZCHEM code	None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Remove all sources of ignition. Ensure adequate ventilation. Avoid inhalation of vapors or mists. 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 cleaning up	Clean with detergents. Avoid solvents.
Other information	Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container.

7. HANDLING AND STORAGE

Handling	<p>Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits.</p> <p>The product should only be used in areas from which all naked lights and other sources of ignitor have been excluded. Electrical equipment should be protected to the appropriate standard.</p> <p>Take precautionary measures against static discharges. Ground and bond containers when transferring material. Wear shoes with conductive soles.</p> <p>Keep container closed. Keep away from heat, sparks and open flame - No smoking. Use non-sparking tools when opening or closing containers.</p> <p>Avoid contact with skin, eyes and clothing. Do not breathe gas/fumes/vapor/spray. Avoid breathing dusts from this material.</p> <p>Do not use pressure to empty drums.</p> <p>Wash hands before eating.</p> <p>Do not empty into drains.</p>
Storage	<p>Keep at temperatures between 5 and 35°C.</p> <p>Store in accordance with local/regional/national/international regulation.</p> <p>Keep in cool, well-ventilated place away from ignition sources, oxidizing agents, strong alkalis, and strong acids.</p> <p>Store in a closed container away from incompatible materials. Store in upright position only. Store in a place accessible by authorized persons only.</p>

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).
Recommended monitoring procedures	
Additional exposure data	None established.
Engineering measures to reduce exposure	Use in a well ventilated area. Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.

Personal protective equipment

Respiratory protection	A NIOSH- approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.
Hand protection	Wear appropriate chemical resistant gloves.
Eye protection	Wear safety glasses; chemical goggles (if splashing is possible).
Skin and body protection	Use personal protective equipment to minimize exposure to skin and eye. Use impervious gloves.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Launder contaminated clothing before reuse. Keep away from food and drink.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state	Liquid.
Color	Yellow
Odor	Not available.
Odor threshold	Not available.
pH	Not applicable.
Vapor pressure	Not determined.
Boiling point	Not determined.
Melting point/Freezing point	Not determined.
Solubility (water)	Not available.
Specific gravity	Not available.
Flash point	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Auto-ignition temperature	Not available.
VOC	< 95 g/L
Evaporation rate	Not determined.

10. STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Not available.
Materials to avoid	Strong acids, alkalis and oxidizing agents. Strong acids and strong alkalis. oxidizing agents
Hazardous decomposition products	Nitrogen oxides (NOx)., smoke, Carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Toxicological information	Complete toxicity data are not available for this specific formulation
Respiratory or skin sensitization	
Skin sensitization	Not available.
Aspiration toxicity	Not available.
Further information	Complete toxicity data are not available for this specific formulation

12. ECOLOGICAL INFORMATION

Aquatic toxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Environmental effects	Not available.

13. DISPOSAL CONSIDERATIONS

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.
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14. TRANSPORT INFORMATION

Further information Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.
HAZCHEM code None.

15. REGULATORY INFORMATION

National regulations No information available.
Regulatory information Notified according to EU Regulations.

16. OTHER INFORMATION

Disclaimer This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.

Prepared by HP Chemical Compliance & Toxicology Department

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This data sheet contains changes from the previous version in section(s): OTHER INFORMATION: 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