



SAFETY DATA SHEET

1. Identification

Name of the substance or mixture (trade name) CN895Series

Synonyms HP XP210 Yellow Scitex ink

Recommended use and Limitations on use

Recommended use Inkjet printing

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2. Hazards identification

Classification of the substance or mixture

Physical hazards Not classified.

Health hazards Reproductive toxicity (fertility) Category 2

Environmental hazards Hazardous to the aquatic environment, acute hazard Category 3

Hazardous to the aquatic environment, long-term hazard Category 3

GHS labeling elements, including precautionary statements

Hazard symbol(s) None.

Signal word None.

Hazard statement None.

GHS labeling elements, including precautionary statements

Prevention Not available.

Response Not available.

Storage Not available.

Disposal Not available.

3. Composition/information on ingredients

Substance or mixture Mixture

| Common chemical name or technical name | CAS number | Concentration or concentration range |
|---|-------------|--------------------------------------|
| multifunctional acrylate | Proprietary | 25 - 40 |
| Carboxylic Acids, Esters | Proprietary | 10 - 25 |
| Vinylcaprolactam | Proprietary | 10 - 25 |
| Diphenyl (2,4,6-trimethylbenzoyl) phosphine | Proprietary | 2.5 - 5 |
| TRADE SECRET | Proprietary | 2.5 - 5 |

2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone

119313-12-1

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4. First-aid measures

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. |
| Most important symptoms/effects, acute and delayed | Not available. |
| Notes to physician | Not available. |

5. Fire-fighting measures

| | |
|--|--|
| Flash point | Not available. |
| Means of fire extinguishing | |
| Suitable extinguishing media | Dry chemical, foam, carbon dioxide, water fog. |
| Unsuitable extinguishing media | Do not use water jet. |
| Specific hazards arising from the chemical | Fire will produce dense black smoke containing hazardous combustion products (see section 10). |
| Protective measures taken by firefighting crews | Avoid runoff into storm sewers and ditches which lead to waterways. |
| Specific hazards arising from combustion | Not available. |

6. Control measures for spills and leaks

Personal precautions, protective equipment and emergency procedures

| | |
|--|---|
| To be taken by those who are not involved in rendering emergency services | 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. |
| Emergency procedures | Clean with detergents. Avoid solvents. |
| Methods and materials for containment and cleaning up | Clean with detergents. Avoid solvents. |
| Other issues relating to spills and releases | Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container. |

7. Handling and storage

| | |
|------------------------------------|----------------|
| Handling | |
| Precautions | Not available. |
| Safe handling advice | Not available. |
| Storage | |
| Suitable storage conditions | Not available. |
| Incompatible materials | Not available. |

8. Exposure controls/personal protection

| | |
|---|---|
| Occupational exposure limits | No exposure limits noted for ingredient(s). |
| Control parameters | |
| Exposure guidelines | None established. |
| Appropriate engineering controls | 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 measures

| | |
|---------------------------------|---|
| Eyes and face protection | Wear safety glasses; chemical goggles (if splashing is possible). |
| Skin protection | |
| Hand protection | Wear appropriate chemical resistant gloves. |
| Other | Use personal protective equipment to minimize exposure to skin and eye. Use impervious gloves. |
| 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. |
| Thermal hazards | Not available. |
| 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.

Melting point/freezing point Not determined.

Initial boiling point and boiling temperature range Not determined.

Flash point Not available.

Evaporation rate Not determined.

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 determined.

Relative 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.

Other physical and chemical parameters

VOC (Weight %) < 95 g/L

10. Stability and reactivity

Chemical stability Stable under recommended storage conditions.

Reactivity Not available.

Conditions to avoid Not available.

Incompatible materials 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.

Possibility of hazardous reactions Not available.

11. Toxicological information

Serious eye damage/eye irritation Not available.

Respiratory or skin sensitization

Skin sensitization Not available.

Respiratory sensitization Not available.

Germ cell mutagenicity Not available.

Aspiration hazard Not available.

Other 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.

Ecotoxicity

Persistence and degradability Not available.

Bioaccumulative potential

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

Bioconcentration factor (BCF) Not available.

Mobility in soil Not available.

Other adverse effects Not available.

13. Considerations on final disposal

Recommended methods for final destination

Residual waste Not available.

Contaminated packaging 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.

14. Transport information

International regulations

Further information Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.

15. Regulatory information

Federal regulations

Brazil. Controlled products that must be reported to the Army (Decree No. 3655, Annex 1, as amended)

Not applicable.

Brazil. Drug precursors (Ordinance No. 1.274)

Not applicable.

Brazil. Ozone depleting substances (Decree No. 99.280, Annexes A, B, C and E, as amended)

Not applicable.

Brazil. Use and physiological effects of chemical products (Decree No. 3665, Annex 3)

Not applicable.

POPs (Decree No. 5.472 promulgates the Stockholm Convention on persistent organic pollutants)

Not listed.

International regulations Notified according to EU Regulations.

Montreal Protocol

Not applicable.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Basel Convention

Not applicable.

16. Other information

| | |
|---|---|
| Major recommended uses for the substance or mixture | Inkjet printing |
| Specific restrictions for use of the substance or mixture | Not available. |
| Significant information, yet not specifically related to the previous sections | Not available. |
| Legends and abbreviations | Not available. |
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| Revision date | 13-Aug-2016 |
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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 |