



SAFETY DATA SHEET

1. Identification

Product identifier CD405 Series

Other means of identification

Synonyms HP DS100 Specialty Textile Light Yellow Scitex Ink

Recommended use Inkjet printing

Recommended restrictions None known.

Company identification HP Inc.
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United States
Telephone 650-857-5020

HP Inc. health effects line
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2. Hazard(s) identification

Physical hazards Flammable liquids Category 4

Health hazards Acute toxicity, dermal Category 4

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Warning

Hazard statement Combustible liquid. Harmful in contact with skin.

Precautionary statement

Prevention P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response P370 + P378 - In case of fire: Use sand, carbon dioxide (CO₂) or dry chemical to extinguish.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P312 - Call a POISON CENTER/doctor/physician if you feel unwell.
P363 - Wash contaminated clothing before reuse.

Storage P403 + P235 - Store in a well-ventilated place. Keep cool.

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

Hazard(s) not otherwise classified (HNOC) Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|--|--------------------------|------------|------|
| Ethylene Glycol, Monobutyl Ether Acetate | | 112-07-2 | <100 |

4. First-aid measures

| | |
|---|---|
| Inhalation | Move to fresh air. If symptoms persist, get medical attention. |
| Skin contact | In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists get medical attention. Remove and isolate contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes before reuse. |
| Eye contact | In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention. |
| Ingestion | If swallowed, seek medical advice immediately and show this container or label. |
| Most important symptoms/effects, acute and delayed | Not available. |
| Indication of immediate medical attention and special treatment needed | Treat symptomatically. |

5. Fire-fighting measures

| | |
|--|---|
| Suitable extinguishing media | CO2, water, dry chemical, or foam |
| Unsuitable extinguishing media | Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire. |
| Specific hazards arising from the chemical | Not applicable. |
| Special protective equipment and precautions for firefighters | Not available. |
| Fire-fighting equipment/instructions | Firefighters should wear full protective clothing including self contained breathing apparatus. |
| Specific methods | Water mist may be used to cool closed containers. |

6. Accidental release measures

| | |
|--|---|
| Personal precautions, protective equipment and emergency procedures | Not available. |
| Methods and materials for containment and cleaning up | Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). |

7. Handling and storage

| | |
|---|---|
| Precautions for safe handling | Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Wear personal protective equipment. |
| Conditions for safe storage, including any incompatibilities | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame. |

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

| Components | Type | Value |
|---|------|--------|
| Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2) | TWA | 20 ppm |

U.S. - NIOSH Material

| Material | Type | Value |
|--------------|------|-------|
| CD405 Series | REL | 5 ppm |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value |
|--|--|-----------------------------------|
| Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2) | TWA | 33 mg/m ³ 5 ppm |
| Biological limit values | No biological exposure limits noted for the ingredient(s). | |
| Exposure guidelines | None established. | |
| Appropriate engineering controls | Use in a well ventilated area. Ensure adequate ventilation, especially in confined areas. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits. | |
| Individual protection measures, such as personal protective equipment | | |
| Eye/face protection | Avoid contact with eyes Wear safety glasses; chemical goggles (if splashing is possible). | |
| Skin protection | | |
| Hand protection | Recommended gloves: Nitrile 6 mil minimum thickness. | |
| Other | Use personal protective equipment to minimize exposure to skin and eye. | |
| Respiratory protection | Not available. | |
| Thermal hazards | Not available. | |

9. Physical and chemical properties**Appearance****Physical state** Not available.**Color** Light yellow.**Odor** Not available.**Odor threshold** Not available.**pH** Not applicable.**Melting point/freezing point** Not determined.**Initial boiling point and boiling range** Not determined.**Flash point** > 145.0 °F (> 62.8 °C) (Closed Cup)**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.**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 information****Specific gravity** 0.94 @ 20 Degrees C**Other information** For other VOC regulatory data/information see Section 15.

VOC (Weight %) < 850 g/L

10. Stability and reactivity

| | |
|---|---|
| Reactivity | Not available. |
| Chemical stability | Stable at normal conditions |
| Possibility of hazardous reactions | Will not occur. |
| Conditions to avoid | Not available. |
| Incompatible materials | strong oxidizing agents Strong acids and strong alkalis. oxidizing agents |
| Hazardous decomposition products | None known. |

11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics Not available.

Information on toxicological effects

| | |
|---|--|
| Acute toxicity | Harmful in contact with skin. |
| Skin corrosion/irritation | Based on available data, the classification criteria are not met. |
| Serious eye damage/eye irritation | Based on available data, the classification criteria are not met. |
| Respiratory or skin sensitization | |
| Respiratory sensitization | Based on available data, the classification criteria are not met. |
| Skin sensitization | Based on available data, the classification criteria are not met. |
| 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 | Based on available data, the classification criteria are not met. |
| Specific target organ toxicity - single exposure | Based on available data, the classification criteria are not met. |
| Specific target organ toxicity - repeated exposure | Based on available data, the classification criteria are not met. |
| Aspiration hazard | Based on available data, the classification criteria are not met. |
| Further information | Complete toxicity data are not available for this specific formulation |

| Product | Species | Test Results |
|----------------|----------------|---------------------|
|----------------|----------------|---------------------|

CD405 Series

Acute

Oral

| | | |
|------|-----|------------|
| LD50 | Rat | 2400 mg/kg |
|------|-----|------------|

| Components | Species | Test Results |
|-------------------|----------------|---------------------|
|-------------------|----------------|---------------------|

Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)

Acute

Dermal

| | | |
|------|--------|------------|
| LD50 | Rabbit | 1500 mg/kg |
|------|--------|------------|

Oral

| | | |
|------|-----|------------|
| LD50 | Rat | 2400 mg/kg |
|------|-----|------------|

Other

| | | |
|------|-------|-----------|
| LD50 | Mouse | 754 mg/kg |
|------|-------|-----------|

12. Ecological information

| | |
|--------------------------------------|----------------|
| Persistence and degradability | Not available. |
| Bioaccumulative potential | Not available. |
| Mobility in soil | Not available. |
| Other adverse 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.

14. Transport information

DOT

UN number NA1993
UN proper shipping name Combustible liquid n.o.s. (butyl cellosolve acetate) -Not regulated in quantities less than 119 gallons
Transport hazard class(es)
Class Combustible
Subsidiary risk -
Packaging group III
Special precautions for user Not available.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

ADR

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

Other federal regulations

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)

US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

Not Listed.

Other information

VOC content (less water, less exempt compounds) = < 850 g/L (U.S. requirement, not for emissions) VOC data based on formulation (Organic compounds minus solids)

16. Other information, including date of preparation or last revision**Issue date** 11-May-2015**Revision date** 16-Aug-2016**Version #** 04**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.

Revision Information

Exposure controls/personal protection: <INDENT>Hand protection

Manufacturer information

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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 |