



SAFETY DATA SHEET

1. Identification

Product identifier CP803Series
Other means of identification Not available.
Synonym(s) HP MF30 Scitex Cleaner
Recommended use Inkjet printing
Recommended restrictions None known.
Issue date 30-Apr-2014
Company identification Hewlett-Packard Company
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2. Hazard(s) identification

Physical hazards Flammable liquids Category 4
Health hazards Acute toxicity, oral Category 4
Acute toxicity, dermal Category 4
OSHA hazard(s) Not classified.

Label elements



Signal word Warning
Hazard statement Combustible liquid. Harmful if swallowed. 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.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
Response In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish.
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
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) Not classified.
Other hazards Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

3. Composition/information on ingredients

Mixtures

Hazardous components		CAS number	%
Chemical name			
Ethylene Glycol, Monobutyl Ether Acetate		112-07-2	100
4. First-aid measures			
Inhalation	Move person to fresh air immediately. If symptoms persist, get immediate medical attention.		
Skin contact	In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water. Wash clothing separately before reuse. Get medical attention, if needed.		
Eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.		
Ingestion	Rinse mouth out with water. If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.		
Most important symptoms/effects, acute and delayed	Not available.		
5. Fire-fighting measures			
Flash point	> 165.20 °F (> 74.00 °C) Tag Closed Cup		
Suitable extinguishing media	For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray.		
Unsuitable extinguishing media	Not available.		
Specific hazards arising from the chemical	Not applicable.		
Special protective equipment and precautions for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus. Avoid runoff into storm sewers and ditches which lead to waterways.		
Fire-fighting equipment/instructions	Move containers from fire area if you can do it without risk.		
6. Accidental release measures			
Personal precautions, protective equipment and emergency procedures	Avoid contact with skin. Avoid inhalation of vapors or mists. Do not touch or walk through spilled material. Ensure adequate ventilation. Remove all sources of ignition. Use personal protective equipment to minimize exposure to skin and eye. In the case of vapor formation use a respirator with an approved filter.		
Methods and materials for containment and cleaning up	Not available.		
Environmental precautions	Do not flush into surface water or sanitary sewer system.		
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	

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).	
Appropriate engineering controls	Not available.	
Individual protection measures, such as personal protective equipment		
Eye/face protection	Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.	
Skin protection		
Hand protection	Not available.	
Other	Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.	
Respiratory protection	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.	
Thermal hazards	Not available.	
General hygiene considerations	Do not get this material in contact with skin. Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse.	

9. Physical and chemical properties

Appearance	Not available.
Physical state	Liquid.
Color	Clear.
Odor	Solvent.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	-83.2 °F (-64 °C)
Initial boiling point and boiling range	377.6 °F (192 °C)
Flash point	> 165.20 °F (> 74.00 °C) Tag Closed Cup
Evaporation rate	0
Flammability (solid, gas)	Not applicable.
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	0.4 hPa @ 20°C
Solubility(ies)	2 %
Partition coefficient (n-octanol/water)	1.6
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	For other VOC regulatory data/information see Section 15.
Molecular weight	160
VOC (Weight %)	< 940 g/L

10. Stability and reactivity

Reactivity	Not available.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	This product may react with strong oxidizing agents. Reacts with air to form peroxides. oxidizing agents
Hazardous decomposition products	peroxides.

11. Toxicological information

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

Information on toxicological effects

Acute toxicity	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	Based on available data, the classification criteria are not met.
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

Components	Species	Test Results
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	1500 mg/kg
<i>Oral</i>		
LD50	Rat	2400 mg/kg
<i>Other</i>		
LD50	Mouse	754 mg/kg

12. Ecological information

Aquatic toxicity	No information available.
Ecotoxicity	No information available.
Persistence and degradability	Not available.
Bioaccumulative potential	Not available.
Partition coefficient n-octanol / water (log Kow)	
CP803Series	1.57 Estimated
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.
Local disposal regulations	Not available.
Hazardous waste code	Not regulated.
Waste from residues / unused products	Not available.
Contaminated packaging	Not available.

14. Transport information

DOT	
UN number	NA1993
UN proper shipping name	Combustible Liquid n.o.s. (Ethylene Glycol, Monobutyl Ether Acetate) - not regulated in quantities less than 119 gallons.
Transport hazard class(es)	Combustible
Subsidiary class(es)	Not available.
Packing group	III
Special precautions for user	DOT Classification only applies to shipments within the US and Puerto Rico.
Labels required	Not available.
IATA	
Not regulated as a dangerous good.	
IMDG	
Not regulated as a dangerous good.	
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available.
General information	DOT Classification only applies to shipments within the US and Puerto Rico.

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.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not on regulatory list.
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No
SARA 302 Extremely hazardous substance	No
SARA 311/312 Hazardous chemical	No
Other federal regulations	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.
Safe Drinking Water Act (SDWA)	Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Not listed.

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Not regulated.

DEA Exempt Chemical Mixtures Code Number

Not regulated.

Food and Drug Administration (FDA) Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

Not regulated.

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

Not regulated.

US. Pennsylvania RTK - Hazardous Substances

Not regulated.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

Other information VOC content (less water, less exempt compounds) = < 940 g/L (U.S. requirement, not for emissions) VOC data based on formulation (Organic compounds minus solids)

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.

16. Other information, including date of preparation or last revision

Issue date 30-Apr-2014

Revision date 16-Aug-2014

Version # 04

Further information Not available.

Disclaimer This Safety Data Sheet document is provided without charge to customers of Hewlett-Packard Company. Data is the most current known to Hewlett-Packard Company 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 Hazard(s) identification: <INDENT>Response

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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