



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the preparation** CH140A

**Synonym(s)** ColorSpan 0901147-500 \* HP SC200 Printhead Flush

**Revision date** 04-Feb-2011

**Company identification** Hewlett-Packard GmbH  
Herrenberger Str. 140  
71034 Böblingen, Deutschland  
Telephone 07031 140

Hewlett-Packard health effects line  
(Toll-free within the US) 1-800-457-4209  
(Direct) 1-503-494-7199  
HP Customer Care Line  
(Toll-free within the US) 1-800-474-6836  
(Direct) 1-208-323-2551  
Email: hpcustomer.inquiries@hp.com  
Poison Information Centre telephone number +49 089 1 92 40

## 2. HAZARDS IDENTIFICATION

Regulation (EC) No. 1272/2008



Regulation (EC) No. 1272/2008

### Health hazards

Serious eye damage/eye irritation	Category 2	Causes serious eye irritation.
Specific target organ toxicity - single exposure	Category 3 Narcotic effects	May cause drowsiness or dizziness.
Specific target organ toxicity - single exposure	Category 3 Respiratory tract irritation	May cause respiratory irritation.

**Classification** R19, Xi;R36/37

### Acute health effects

**Skin contact** Avoid contact with skin.

**Inhalation** Avoid breathing vapours or mists of this product. Inhalation may result in respiratory irritation.

**Ingestion** Ingestion is not expected to be a primary route of exposure for this product under normal use conditions.

### Potential health effects

**Routes of exposure** Potential routes of exposure under normal use conditions are skin, eye contact and inhalation.  
*2-(2-ethoxyethoxy)ethyl Acetate*  
Not available.

**Physical hazards** May form explosive peroxides.

**Health hazards** Irritating to eyes and respiratory system.

**Environmental hazards** Not classified as an environmental hazard.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	Classification	CAS-No.	%	EC-No. / REACH Registration No.	Notes
2-(2-ethoxyethoxy)ethyl Acetate	67/548: R19, Xi;R36/37 CLP: Eye Irrit. 2;H319, STOT SE 3;H335, STOT SE 3;H336	112-15-2	60-100	203-940-1	

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## 4. FIRST AID MEASURES

<b>Inhalation</b>	Move person to fresh air immediately. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
<b>Skin contact</b>	In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water. Wash clothing separately before reuse. If irritation persists get medical attention.
<b>Eye contact</b>	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.
<b>Ingestion</b>	Rinse mouth out with water. Induce vomiting if person is conscious. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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## 5. FIRE-FIGHTING MEASURES

<b>Flash point</b>	113 °C (235.4 °F)
<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do it without risk. Avoid runoff into storm sewers and ditches which lead to waterways. Cool containers with flooding quantities of water until well after fire is out.
<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , sand, earth, water spray or regular foam.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	Carbon monoxide and carbon dioxide.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Avoid contact with skin. Avoid inhalation of vapors or mists. Do not touch or walk through spilled material. Ensure adequate ventilation. Use personal protective equipment to minimize exposure to skin and eye. In the case of vapour formation use a respirator with an approved filter.
<b>Environmental precautions</b>	Do not flush into surface water or sanitary sewer system.
<b>Methods for cleaning up</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Small liquid spills: Flush area with flooding quantities of water.

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## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin, eyes and clothing. Avoid breathing vapours or mists of this product. Use with adequate ventilation. Wear personal protective equipment.
<b>Storage</b>	Keep containers tightly closed in a cool, well-ventilated place. Store away from strong oxidizers. Keep away from heat, sparks, and flame. Keep out of the reach of children.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Occupational exposure controls</b>	
<b>Respiratory protection</b>	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
<b>Eye protection</b>	Wear safety glasses; chemical goggles (if splashing is possible). Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
<b>Skin and body protection</b>	Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.
<b>Hygiene measures</b>	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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Not available.
<b>Physical state</b>	Liquid
<b>Form</b>	Liquid.
<b>Color</b>	Not available.
<b>Odor</b>	Characteristic.
<b>Odour threshold</b>	Not available.
<b>pH</b>	Not available.

<b>Boiling point</b>	217 °C (422.6 °F) (@ 760mmHg)
<b>Flash point</b>	113 °C (235.4 °F)
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor pressure</b>	0.133 mbar @ 20°C
<b>Relative density</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available
<b>Viscosity</b>	10 cP
<b>Vapor density</b>	Not available.
<b>Evaporation rate</b>	0.0063 BuAc
<b>Melting point</b>	Not available.
<b>Freezing point</b>	-25 °C (-13 °F)
<b>Auto-ignition temperature</b>	360 °C (680 °F)
<b>Specific gravity</b>	1.01 @ 20°C
<b>VOC</b>	< 1000 g/l

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## 10. STABILITY AND REACTIVITY

<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Stability</b>	Stable at normal conditions.

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## 11. TOXICOLOGICAL INFORMATION

<b>Serious eye damage/eye irritation</b>	Not available.
<b>Skin sensitization</b>	Not available.
<b>Chronic toxicity</b>	Repeated or prolonged exposure may cause irritation of eyes and skin.
<b>Teratogenicity</b>	None known.

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## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Readily biodegradable. Bioaccumulation is unlikely.
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## 13. DISPOSAL CONSIDERATIONS

<b>Disposal instructions</b>	Do not allow this material to drain into sewers/water supplies. Dispose of in compliance with federal, state, and local regulations.
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## 14. TRANSPORT INFORMATION

<b>Further information</b>	not regulated
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### ADR

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

### RID

Not regulated as dangerous goods.

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## 15. REGULATORY INFORMATION

### Labeling

#### Regulation (EC) No. 1272/2008

**Contains** 2-(2-ethoxyethoxy)ethyl Acetate



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**Hazard statement** Causes serious eye irritation. May cause drowsiness or dizziness. May cause respiratory irritation.

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**16. OTHER INFORMATION****Regulation (EC) No. 1272/2008****Contains** 2-(2-ethoxyethoxy)ethyl Acetate**Hazard statement** Causes serious eye irritation. May cause drowsiness or dizziness. May cause respiratory irritation.**Precautionary statement****Prevention** P280 - Wear protective gloves/protective clothing/eye protection/face protection. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area.**Response** P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.**Storage** P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.**Wording of the R-phrases in sections 2 and 3**R19 May form explosive peroxides.  
R36/37 Irritating to eyes and respiratory system.**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.

**Issue date**

04-Feb-2011

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

Product and Company Identification: Synonyms  
HAZARDS IDENTIFICATION: Emergency Overview  
HAZARDS IDENTIFICATION: Skin contact  
HAZARDS IDENTIFICATION: Inhalation  
HAZARDS IDENTIFICATION: Ingestion  
Physical & Chemical Properties: Physical & Chemical Properties

**Manufacturer information**

Hewlett-Packard  
11311 K-Tel Drive  
Minnetonka, MN 55343 US  
Product Information 1-800-925-0563

## Explanation of abbreviations

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>CAS</b>	Chemical Abstracts Service
<b>CERCLA</b>	Comprehensive Environmental Response Compensation and Liability Act
<b>CFR</b>	Code of Federal Regulations
<b>COC</b>	Cleveland Open Cup
<b>DOT</b>	Department of Transportation
<b>EPCRA</b>	Emergency Planning and Community Right-to-Know Act (aka SARA)
<b>IARC</b>	International Agency for Research on Cancer
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>REC</b>	Recommended
<b>REL</b>	Recommended Exposure Limit
<b>SARA</b>	Superfund Amendments and Reauthorization Act of 1986
<b>STEL</b>	Short-term exposure limit
<b>TCLP</b>	Toxicity Characteristics Leaching Procedure
<b>TLV</b>	Threshold Limit Value
<b>TSCA</b>	Toxic Substances Control Act
<b>VOC</b>	Volatile Organic Compounds