



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

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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	

4. FIRST AID MEASURES

Inhalation	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.
Skin contact	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.
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. Induce vomiting if person is conscious. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash point	113 °C (235.4 °F)
Fire fighting equipment/instructions	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.
Suitable extinguishing media	Dry chemical, CO ₂ , sand, earth, water spray or regular foam.
Special protective equipment for fire-fighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	Carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	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.
Environmental precautions	Do not flush into surface water or sanitary sewer system.
Methods for cleaning up	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.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapours or mists of this product. Use with adequate ventilation. Wear personal protective equipment.
Storage	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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure controls	
Respiratory protection	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
Eye protection	Wear safety glasses; chemical goggles (if splashing is possible). Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
Skin and body protection	Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.
Hygiene measures	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
Form	Liquid.
Color	Not available.
Odor	Characteristic.
Odour threshold	Not available.
pH	Not available.

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

10. STABILITY AND REACTIVITY

Conditions to avoid	Heat, flames and sparks.
Stability	Stable at normal conditions.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Ecotoxicity	Readily biodegradable. Bioaccumulation is unlikely.
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13. DISPOSAL CONSIDERATIONS

Disposal instructions	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

Further information	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.

15. REGULATORY INFORMATION

Labeling

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.

16. OTHER INFORMATION

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

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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