



# Material Safety Data Sheet

## 1. Product and Company Identification

**Material name** CH129A  
**Use of the preparation** Preparatory and cleaning products.  
**Version #** 01  
**Revision date** 04-09-2009  
**CAS #** Mixture  
**Synonym(s)** ColorSpan 0901582-500 (3M Thinner CGS-80)  
**Company identification** Hewlett-Packard Company  
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**Date prepared** Apr 09, 2009  
**MSDS number** 382018

## 2. Hazards Identification

### Acute health effects

**Skin contact** Avoid contact with skin.  
Contact causes skin irritation. Can cause moderate injury (reddening and swelling).

**Eye contact** Contact with eyes may result in mild irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Inhalation** Avoid breathing vapors or mists of this product. Inhalation of vapors is irritating to the respiratory system, may cause throat pain and cough.

**Ingestion** Ingestion is not expected to be a primary route of exposure for this product under normal use conditions. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Potential health effects

**Routes of exposure** Potential routes of exposure under normal use conditions are skin, eye contact and inhalation.

## 3. Composition / Information on Ingredients

Component/substance	CAS number	% by weight
Diethylene Glycol Monoethyl Ether Acetate	112-15-2	100

## 4. First Aid Measures

### First aid procedures

**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.

**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.

**Inhalation** Move person to fresh air immediately.  
If symptoms persist, get immediate medical attention.



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## Ingestion

Rinse mouth out with water.  
For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. Never give anything by mouth to an unconscious person.

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## 5. Fire Fighting Measures

<b>Flash point and method</b>	211 °F (99.4 °C);
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	CO2, water, dry chemical, or foam
<b>Protection of firefighters</b>	
<b>Protective equipment and precautions for firefighters</b>	Move containers from fire area if you can do it without risk.

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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.
<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 vapors 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>Personal protective equipment</b>	
<b>Eye / face 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 protection</b>	Wear appropriate chemical resistant clothing. Solvent-resistant gloves. The use of butyl rubber gloves is recommended.
<b>Respiratory protection</b>	Do not breathe dust/fume/gas/mist/vapors/spray. Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. 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.
<b>General hygiene considerations</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 & Chemical Properties

<b>Color</b>	Clear
<b>Odor</b>	Solvent.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>pH</b>	Not available.
<b>Melting point</b>	Not available.



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Freezing point	Not available.
Boiling point	423 °F (217.2 °C)
Flash point	211 °F (99.4 °C);
Evaporation rate	Not available.
Flammability	Not available.
Flammability limits in air, upper, % by volume	19.4 %
Flammability limits in air, lower, % by volume	0.9 %
Vapor pressure	0.0665 mbar @20 C
Vapor density	> 1
Specific gravity	Not available.
Relative density	1.01 g/cm <sup>3</sup>
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	680 °F (360 °C)
Decomposition temperature	Not available.
VOC	1010 g/L

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## 10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	Heat, flames and sparks. This product may react with oxidizing agents.
Hazardous decomposition products	Carbon monoxide and carbon dioxide.
Possibility of hazardous reactions	Will not occur.

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## 11. Toxicological Information

Chronic toxicity	Repeated or prolonged exposure may cause irritation of eyes and skin.
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## 12. Ecological Information

Persistence and degradability	Not available.
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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

### IATA

Not regulated as dangerous goods.

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## 15. Regulatory Information

US federal regulations	All ingredients are listed or exempt
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### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

Diethylene Glycol Monoethyl Ether Acetate (112-15-2) 1.0 % N230

### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Diethylene Glycol Monoethyl Ether Acetate (112-15-2) N230 Listed.



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## CERCLA (Superfund) reportable quantity

None

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** No

## State regulations

### US - New Jersey Community RTK (EHS Survey): Listed substance

Diethylene Glycol Monoethyl Ether Acetate (112-15-2) Substance no. 3138

### US - New Jersey Community RTK (EHS Survey): Reportable threshold

Diethylene Glycol Monoethyl Ether Acetate (112-15-2) 500 LBS

### US - Pennsylvania RTK - Hazardous Substances: Listed substance

Diethylene Glycol Monoethyl Ether Acetate (112-15-2) Listed.

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## 16. Other Information

**HMIS® ratings**  
Health: 1  
Flammability: 1  
Physical hazard: 0  
Personal protection:

**NFPA ratings**  
Health: 1  
Flammability: 1  
Instability: 0

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**Disclaimer**  
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# Material Safety Data Sheet

## 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

## Manufacturer information

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