

Patterson Companies, Inc.

Patterson PDCare 2.5% Glutaraldehyde Surface DisinfectantHMIS

HEALTH1  
FIRE0  
REACTIVITY0  
PPE

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SECTION 1 : Chemical Product and Company Identification  
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MSDS Name: Patterson PDCare 2.5% Glutaraldehyde Surface Disinfectant  
Manufacturer Name:Patterson Companies, Inc.  
Address:  
1031 Mendota Heights Road  
St. Paul, MN 55120

Business Phone:651-686-1600  
Business Fax: 651-686-9331  
Product Description:  
Sterilant/High-Level Disinfectant  
For information in North America, call: 651-686-1600  
For emergencies in the US, call CHEMTREC: 800-424-9300  
Manufacturer MSDS Revision Date:  
November 17, 2003

HMIS  
Health Hazard: 1  
Fire Hazard: 0  
Reactivity: 0  
Personal Protection:

HMIS Hazard Index:  
4 - Severe Hazard  
3 - Serious Hazard  
2 - Moderate Hazard  
1 - Slight Hazard  
0 - Minimum Hazard

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SECTION 2 : Hazardous Ingredients/Identity Information  
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Chemical Name  
Glutaraldehyde CAS#  
111-30-8 Percent  
2.5%

OSHA PEL TWA: Not Applicable  
ACGIH TLV TWA: 0.05 ppm  
Comments:

Other Ingredient

Water, sodium nitrite (rust inhibitor in activator) and other inert

ingredients.

Hazardous Ingredients: This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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SECTION 3 : Physical And Chemical Characteristics  
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Physical State/Appearance:  
Activated solution  
Color:  
Bluish-green  
Odor:  
Mild glutaraldehyde odor  
pH:  
3.2 - 4.3 unactivated; 7.5 - 8.5 activated  
Vapor Pressure:  
(mm Hg): Same as water  
Vapor Density:  
(Air = 1): Same as water  
Boiling Point:  
212 deg F  
Melting Point:  
Not Applicable  
Solubility:  
In Water: 100%  
Specific Gravity:  
(H2O = 1): 1.004  
FlashPoint:  
Not Applicable  
Upper Flammable Explosive Limit:  
Not Applicable  
Lower Flammable Explosive Limit:  
Not Applicable

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SECTION 4 : Fire And Explosion Hazards  
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Flash Point:  
Not Applicable  
Flash Point Method:  
Not Applicable  
Upper Flammable or Explosive Limit: Not Applicable  
Lower Flammable or Explosive Limit: Not Applicable  
Extinguishing Media:  
Not Applicable  
Fire Fighting Instructions:  
Not Applicable  
Unusual Fire Hazards:  
Not Applicable

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SECTION 5 : Health Hazards  
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Applies to All Ingredients:  
Route of Exposure:  
Skin, Eyes, Inhalation, Ingestion.

Potential Health Effects:  
Eye Contact:  
Contact with eyes causes damage.  
Skin Contact:  
Moderate irritation.  
Inhalation:  
Low or mild irritation.  
Ingestion:  
Toxic.  
Carcinogenicity:

OSHA Designation: Regulated: No  
NTP Designation: No  
IARC Designation: Monographs: No

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SECTION 6 : Emergency And First Aid Procedures  
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Eye Contact:  
Flush with water for 15 minutes. If irritation persists, seek medical attention.  
Skin Contact:  
Wash skin with soap and water.  
Inhalation:  
Remove to fresh air. If irritation persists, seek medical attention.  
Ingestion:  
Do not induce vomiting. Give large amounts of water. Seek medical attention.

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SECTION 7 : Reactivity Data  
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Chemical Stability:  
Stable solution.  
Conditions to Avoid:  
Avoid high temperatures above 200 deg F. Avoid removal of water by artificially raising temperature.  
Incompatibilities with Other Materials:  
(Material to Avoid): Acids and alkalines will neutralize active ingredient.  
Hazardous Polymerization:  
Will not occur.  
Hazardous Decomposition Products:  
Not Applicable.

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SECTION 8 : Precautions For Safe Handling  
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Personal Precautions:  
Ventilate area; wear protective gloves and eye gear.  
Large Spill:  
For LARGE spills, use ammonium carbonate, sodium bisulfite or dibasic ammonium phosphate to deactivate glutaraldehyde. Collect liquid and discard it.

Small Spill:

For SMALL spills, wipe with sponge, mop or towel. Flush with large quantities of water.

Other Precautions:

Keep out of reach of children. Do not ingest. Avoid skin and eye contact. Wash contaminated clothing before reuse; discard if disposable. Avoid contamination of food.

Handling:

Keep in cool place. Use in well-ventilated area.

Hygiene Practices:

Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

Waste Disposal:

Flush thoroughly with water into sewage disposal system in accordance with federal, state, and local regulations. Do not reuse empty container. Wrap container and put in trash.

Transportation Information:

Not regulated.

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SECTION 9 : Control Measures  
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Ventilation System:

Mechanical (General): Should be sufficient.

Local Exhaust:

Adequate ventilation to maintain recommended exposure limits.

Hand Protection Description:

Protective Gloves: Butyl rubber, nitrile rubber, polyethylene or double-gloved latex.

Eye/Face Protection:

Safety glasses.

Respiratory Protection:

Use in a well-ventilated area.

Work/Hygiene Practices:

Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

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SECTION 10 : Other Information  
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Applies to all ingredients:

OSHA 29 CFR 1200:

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product.

HMIS:

Health Hazard: 1 = Slight Hazard

Fire Hazard: 0 = Minimum Hazard

Reactivity: 0 = Minimum Hazard

MSDS Revision Date:

November 17, 2003

Disclaimer:

The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.

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