Patterson Dental Supply, Inc.
Manufacturer MSDS Number: HMIS
HEALTH1
FIRE0
REACTIVITY0
PPE

Patterson Dental Supply Product Code:
70877027,70877035

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SECTION 1 : Chemical Product and Company Identification
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MSDS Name: PD Care 2.5% Glutaraldehyde
Manufacturer Name:Patterson Dental Supply, Inc.
Product Description:
Sterilant/High-Level Disinfectant
Manufacturer MSDS Revision Date:
November 17, 2003
HMIS
Health Hazard: 1
Fire Hazard: 0
Reactivity: 0
Personal Protection:

Distributor Name: Patterson Dental Supply, Inc.
Distributor Address:
1031 Mendota Heights Road
Saint Paul, MN 55120

Distributor Telephone: 1-800-841-1428

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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