

Patterson Companies, Inc.
Manufacturer MSDS Number:

Patterson Dental Supply Product Code:
70843201

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Zinc Cement Liquid Improved
Manufacturer Name: Patterson Companies, Inc.
Address:
1031 Mendota Heights Road
St. Paul, MN 55120

Contact Phone- 800.424.9300

Business Phone: (716)-597-0214, 1-800-890-7935
Business Fax: 716-597-0217
For information in North America, call: (716)-597-0214, 1-800-890-7935
Manufacturer MSDS Revision Date:
July 2001

Distributor Name: Patterson Companies, Inc.

Material Safety Data Sheet:
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR
1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name
Phosphoric Acid CAS#
#7664-38-2
OSHA PEL TWA: 1 mg/M3
Chemical Name
Hydrated Alumina CAS#
21654-51-2
Other Exposure Guidelines:
15 mg/M3 (TOTAL DUST)

Chemical Name
Distilled Water Percent
(Optional): > 60%

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:
Clear liquid
Odor:
No odor
Vapor Pressure:
(mm Hg.): Not Applicable
Vapor Density:
(AIR=1): Not Applicable
Boiling Point:
Not Applicable
Melting Point:
Not Applicable
Solubility:
In Water: Very Soluble
Specific Gravity:
(H2O=1): 1.6
Evaporation Point:
(Butyl Acetate=1): Not Applicable
FlashPoint:
Not Applicable
Upper Flammable Explosive Limit:
Not Applicable
Lower Flammable Explosive Limit:
Not Applicable

SECTION 4 : Fire And Explosion Hazards

Fire:
Flammable Limits: Not Applicable
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:
None
Unusual Fire Hazards:
None

SECTION 5 : Health Hazards

Applies to All Ingredients:
Signs/Symptoms:
Overexposure can be irritating to eyes and skin.

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:
Flush eyes with water
Skin Contact:
Flush skin with water.

SECTION 7 : Reactivity Data

Chemical Stability:
Stable
Conditions to Avoid:
To be used according to instructions.
Hazardous Polymerization:
Will Not Occur

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:
Mop or wipe with absorbent material.

Handling:
Avoid contact with skin and eyes.

Other Precautions: Keep bottle tightly closed and stored away from
volatile materials when not used.

Waste Disposal:
Dispose of in approved landfill, can be neutralized with baking soda.
Ignitable (Yes/No): No

SECTION 9 : Control Measures

Hand Protection Description:
Protective Gloves: Yes
Eye/Face Protection:
Yes

SECTION 10 : Other Information

Applies to all ingredients:
OSHA 29 CFR 1200:
Material Safety Data Sheet:
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