

Mission/Mizzy
Manufacturer MSDS Number:

Patterson Dental Supply Product Code:
75098694, 75098645, 70843201, 75108493, 75105952, 75098751, 75098744

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Zinc Cement Liquid Improved
Manufacturer Name: Mission/Mizzy
Address:
616 Hollywood Avenue
Cherry Hill NJ 08002

Emergency Telephone Number: 800-535-5053

Business Phone: 856-663-4700
For information in North America, call: 856-663-4700
Manufacturer MSDS Revision Date:
July 2001

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.

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

MSDS Revision Date:
July 2001